



# Status of African National Contact Points

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## **I. INTRODUCTION**

This report presents the outcomes of an examination of the current state of National Contact Points (NCPs) in Africa. It summarizes facts and figures on NCP appointments in response to the establishment of NCP Systems, on the working arrangements of an African NCP under the 7th Framework Programme (FP7) and speculates on the role of NCPs in the upcoming framework programme for research & innovation, Horizon 2020. It further considers the effectiveness of NCP establishment in advancing African participation in FP7.

The report is an update of the “State-of-the-Art of NCPs” report, conducted and reported in January 2009. This report is published on the CAAST-Net website.<sup>1</sup>

### **1.1 CAAST-Net actions in brief**

The CAAST-Net project (Coordination and Advancement of sub-Saharan African European Science & Technology Cooperation Network) is a joint Africa-Europe platform supported by the European Union’s FP7. CAAST-Net’s consortium of partners, comprising nationally mandated S&T authorities from across Africa and Europe, work together in support of the project’s goal of enhanced cooperation in science and technology between Africa and Europe, particularly, but not exclusively, under the EU framework programme.

CAAST-Net's goal is to increase the quality and quantity of bi-regional cooperation in science and technology between Europe and Africa, targeting areas of mutual interest and benefit through greater use of instruments under FP7, as well as through other instruments of international cooperation, and through lobbying for greater synergy between R&D and development instruments.

In addressing the overall goal CAAST-Net aims to increase the participation of African countries in the Framework Programme actions, and to increase opportunities for Africa-Europe partnerships under those actions. In pursuit of this objective CAAST-Net provides practical support through several complementary activities. These include FP7 information activities; African sessions in European scientific conferences and fairs; brokerage/networking events addressing cooperation and FP7 calls for proposals; training sessions for African NCPs; as well as specific activities around awareness of mobility instruments for brain circulation, and gathering information on barriers to cooperation. Activities are implemented by CAAST-Net partners in coordination with

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<sup>1</sup><http://bit.ly/YpigCT>.

existing initiatives sharing similar goals and activities, and particularly with existing NCP support networks with which there is commonality of purpose.

## **1.2 National Contact Points**

NCPs are experts who provide advice and assistance for actual and potential FP7 participants in all EU Member States, in Associated States and in some but not necessarily all third countries. The mission of the NCPs is to raise awareness, inform and advise on EU funding opportunities. NCPs can also support in the preparation, submission and follow-up of EU grant applications.

The participation of organisations from third countries is strongly encouraged in FP7. One of the overall objectives of the FP7 international cooperation program is to involve third country researchers in FP7 projects. The appointment of NCP in third countries is viewed as one mechanism to address this objective. CAAST-Net has played a role, alongside NCP networks, in encouraging and supporting the appointment of NCPs in African countries.

NCP are nominated by relevant national authorities to the EC via the ministries of foreign affairs of the host countries. The European Commission's Directorate A for Framework Programme Inter-institutional Relations in the Directorate General for Research & Innovation is responsible for the formal appointment of NCPs.

NCP host organisations fall into many categories, for example ministries, universities, colleges, research centres, special agencies, private consulting companies. There are different types of NCP which reflect the various programs within FP7. In addition to a National Coordinator and an INCO NCP (International Cooperation) countries may appoint thematic NCPs; persons who are experts in areas related to the thematic programs of FP7.

The type and level of services offered by NCP differs from country to country, but the following basic services are typically available in each country:

- General program guidance,
- Advice on administrative procedures and contractual issues,
- Training and assistance on proposal writing,
- Distribution of documentation (forms, guidelines, manuals etc.),
- Assistance in partner search,
- Preparation of brokerage events.

NCP services may be provided at cost or offered free of charge. Some countries may offer some services without costs while other countries offer all services free of charge.

The provision of advice by NCPs on funding opportunities in FP7 may take a back seat as the current framework program approaches its end, but contract negotiations, reporting, financial aspects & administration of running projects, etc. will remain key areas of support provision by NCPs since the last FP7 projects will not start until 2014.

### **1.2.1 Support mechanisms**

New NCPs benefit from training to acquire the skills needed to provide optimal services to researchers in their countries. FP7 provides for NCP networks such as INCONTACT and international cooperation projects such as CAAST-Net to offer NCP support and training services, particularly to third country NCPs. Support and training may for example include networking events for African and EU NCPs, visits by African NCP to EU NCP, and NCP information sessions.

### **1.2.2 Thematic NCP Networks**

NCPs form thematic networks around the programs in FP7. Networks operate on a Europe-wide basis and are open to participants from third countries. NCP networks aim to support regional stakeholders in enhancing science and technology based development. They also provide services, training and information days to regional authorities, research institutions and enterprises. Each thematic network is independently managed and operated, but shares common goals with other networks. A list of all 18 current NCP networks can be found in Annex 1.

### **1.2.3 INCONTACT**

The EU's FP7 project INCONTACT is the official network of NCPs for International Scientific Cooperation Activities (INCO NCPs). The network belongs to the group of thematic NCP networks but it plays an additional role in contributing to the training and support for third country NCPs in all themes.

Among other activities INCONTACT carries out information days and workshops at which NCPs are informed of current calls for proposals. In the frame of INCONTACT eleven sub-Saharan African countries were identified for the accreditation of NCPs: Angola, Botswana, Ghana, Kenya, Lesotho, Namibia, Malawi, Mozambique, Tanzania, Uganda and Zimbabwe. The officials from the host organisations of these countries were trained at an INCONTACT workshop in Pretoria in December 2008. In the meantime, some of these officials have been nominated for official NCP accreditation to the European Commission by their governments (see also II.2.1: Status of appointments).

#### **1.2.4 CAAST-Net and CAAST-Net Plus**

These EU FP7 coordination and support actions are not NCP networks but in their role as brokers of bi-regional STI partnerships they offer limited support services to third country NCP because of the contribution they makes to advancing bi-regional cooperation. Thus for example CAAST-Net organised networking visits for African NCPs to Europe during 2012. These visits strengthen the relationships between participating African NCP, but also allowed for exchange and mutual learning between visiting African NCP and the hosting EU NCP from Turkey, Sweden and Germany.

In addition to offering support to NCP directly, the projects routinely raise awareness of the advantages of having NCP and advocate for the appointment of third country NCPs. Both projects have and under CAAST-Net Plus will continue to offer strategic advice and operational guidance on NCP appointments. Moreover, CAAST-Net and its successor project CAAST-Net Plus routinely invite the participation of NCP in their events in order to increase their knowledge of policy topics and operational issues related to bi-regional cooperation.

CAAST-Net ended in December 2012. The follow-up project CAAST-Net Plus aims at strengthening Africa-EU research cooperation partnerships. Several of the CAAST-Net Plus partners from sub-Saharan African intend to review their NCPs and improve new appointments. These include Cape Verde, Ghana, Senegal, Madagascar, Rwanda and Malawi.

As in the previous project, CAAST-Net Plus will support African NCPs through a number of routes:

- involving African NCPs in the organization of CAAST-Net Plus events in Africa;
- networking African NCPs and fostering EU-Africa NCP networking;
- training for African NCPs.

## II. THE STATE-OF-THE-ART OF AFRICAN NATIONAL CONTACT POINTS

### 2.1 Status of appointments

The sources of information used to compile this section of the report are 1) CORDIS (Community Research & Development Information Service of the European Commission), 2) anecdotal information from CAAST-Net activities, and 3) a survey conducted among a sample of African NCPs.

CORDIS provides information on European Research and Development (R&D) and the exploitation of European R&D results. It includes a database of FP7 contacts (what we have referred to in this report as NCP) in third countries<sup>2</sup>. While informative, the database is not comprehensive. Host organisations are requested to inform the EC about changes to the status of NCP appointments but weak communication between the EC and the NCP host organisations renders the database out-of-date. As a result, information in CORDIS on NCP appointments in Africa is fragmentary for some countries. For this reason we supplemented our assessment with personal consultations.

At the time of the CAAST-Net report of January 2009, only North African countries and South Africa had appointed NCPs and the total number of NCPs in Africa was 47. The NCP figures quoted here reflect the number of thematic areas in which NCP have been appointed, not the number of persons.

As of November 2012 the total number of NCPs in Africa is 126 (94 are registered on CORDIS, the others are waiting for CORDIS update). In many cases one person covers several thematic areas. In fact, 97 persons are acting as 126 NCPs in Africa. Formally accredited NCPs can be found in the following African countries (Annex 2):

- Sub-Saharan Africa: Burkina Faso, Cameroon, Cap Verde, Ethiopia, Ghana, Kenya, Lesotho, Senegal, South Africa and Uganda<sup>3</sup>
- Middle East and North Africa (MENA) Region: Algeria, Egypt, Morocco and Tunisia

In the last year, comparing NCP numbers between November 2011 and November 2012, the number of African countries with officially accredited NCPs has increased by four (Burkina Faso, Cameroon, Ghana and Senegal). The total number of African NCPs increased from 92 in November 2011 to 126 in November of 2012. An important contribution to the increase between 2011 and 2012 was the appointment of four persons that represent 15 thematic NCPs in Cameroon, and the appointment of one person, representing 10 thematic areas in Senegal.

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<sup>2</sup> [http://cordis.europa.eu/fp7/get-support\\_en.html](http://cordis.europa.eu/fp7/get-support_en.html)

<sup>3</sup> See Fig. 1.

However, in several countries the NCP appointment process has halted. In Namibia, Botswana, Zimbabwe, Mozambique, Malawi and Tanzania where interest has been expressed in NCP appointment in the frame of INCONTACT, the appointment process has yet to start.

## **2.2 NCP Systems and Networks**

All EU member states and associated countries have set up NCP systems. NCP systems consist typically of a National Coordinator of NCPs, an INCO NCP<sup>4</sup>, plus People Program and several thematic programme NCPs. The unifying element of different NCP systems is the capability of ensuring both competence in the different thematic and horizontal priorities of the Framework Programme as well as coherence of approach and high level of service.

In Africa, not all countries that have appointed NCPs have yet set up an NCP system. There is no specific requirement to do so and indeed it is the prerogative of each national authority to assess their needs and their investment in NCP systems. In sub-Saharan Africa there are presently three countries with an existing NCP system; South Africa, Uganda and Lesotho. Cameroon and Senegal are currently in the process of creating a system having each appointed many NCPs in 2012. These NCPs are distributed over a small group of persons, who each represent several thematic areas with a view to the future delegation of thematic areas to appropriate experts when identified. Burkina Faso, Cape Verde, Ethiopia, Ghana and Kenya currently have smaller NCP offices (with one National coordinator of NCPs and one INCO NCP).

North African countries, except for Libya, have each set up NCP systems. Algeria, Egypt, Morocco and Tunisia have expanded their NCP offices in recent years and now have NCPs covering most of the thematic areas within FP7.

The effectiveness of established NCP systems differs from country to country. In South Africa for example, collaboration with the EU on FP7 instruments, COST actions and the functioning of the NCPs is coordinated by the EU BILAT ESASTAP Plus (European South African Science & Technology Advancement Program), a program for the promotion of strategic S&T cooperation between South Africa and the EU and the enrichment of the SA-EU science, technology and innovation policy dialogue<sup>5</sup>. The responsibilities of the coordinated NCP network are:

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<sup>4</sup> INCO NCP is short for National Contact Point for International Cooperation.

<sup>5</sup> [www.esastap.org.za](http://www.esastap.org.za)



- Raising awareness of FP7 opportunities among the South African research community;
- Preparing the South African research community for participation in the FP7;
- Signposting concerns from the South African research community to the Department of Science and Technology;
- Advising, assisting and training South African FP7 participants with regard to FP7 rules of participation as well as strategic objectives;
- Marketing South African scientific and technological excellence in other FP7 participating countries;
- Networking with counterpart NCPs in the EU in order to assist South African FP7 participants in finding European partners.

In Europe most NCP tend to work full time in that position. Sometimes one person will act for more than one thematic area. In contrast, most appointed African NCP occupy that position on a part time basis even if fulfilling the role of several NCP (see also: 3. Working Situation of NCPs). A consequence of the typically lower number of NCPs in African countries and working on a part time basis is that the conditions for networking are less than optimal to raise FP7 awareness between national research community.

Nevertheless the NCPs of the some countries do attempt to increase the effectiveness of their systems by intra-African networking. The NCPs of Lesotho and South Africa for example consolidated their researcher databases. Such examples of intra-African networking activities remains at a low level, but could become an important factor. NCP systems from countries whose FP7 participation is quite low could benefit from networking their NCPs with those of countries such as South Africa with a relatively high FP7 participation and well established networks.

### **2.3 Working-situation of NCPs**

The work of an African NCP differs between countries. Many factors influence the effectiveness of advisory services. Do persons work full-time as NCP? How often are they contacted by researchers? Which services are frequently asked for and which not? How visible are NCPs to the scientific community? The answers to these questions paint a picture of what constitutes the current working situation of an NCP in Africa.

In 2012 CAAST-Net conducted an online survey to map the working situation of NCPs in Africa. This survey was implemented during the networking visits for African NCPs held in European partner countries (see 1.2.1). Eighteen NCPs (National Coordinators, INCO NCPs and thematic NCPs, Annex 1) from sub-Saharan Africa took part in the survey.

The survey had three main objectives: a) to profile African NCPs; b) to find out how African NCPs are acting in their home countries, and; c) quality control of each networking visit (Annex 3).

The NCPs were asked to answer the following questions:

- How do scientists in your country learn about FP7 programs in general?
- How do you get scientists informed about current FP7 calls?
- How do scientists find partners in Africa and Europe in order to build up consortia to apply for FP7 projects?
- How do scientists/proposal writers get advice on administrative questions during the proposal-writing and the period of project execution?
- Please describe the structure of consulting regarding FP7 programs. Is this carried out in officially accredited NCP's, is there any additional consultation through University or other administration?

Survey results:

- Of the 51 people acting as NCPs in sub-Saharan Africa, 18 attended networking visits for African NCP and answered the survey, corresponding to 36% of sub-Saharan African NCPs (see Annex 2).
- The responses of the 18 NCPs present a diverse picture of their working situation in Africa. South Africa presents itself as a leader, having established a well-functioning office that allows greater NCP efficiency. Other countries like Lesotho and Uganda are about to follow suit. Some NCPs admitted to not yet having taken up their duties, despite having been appointed some time ago.
- Africa's NCPs are mainly located in African science ministries, in universities and colleges, and in other parastatal agencies (e.g. scientific councils that are subordinated to the science ministries).
- None of the 18 NCPs work full-time as NCP. The average proportion of the working time spent on NCP commitments is 20%.
- According to the survey, the requests from researchers to NCP vary widely in frequency from between several contacts a week (in South Africa) to just 4-5 contacts per year.
- Regarding the visibility of FP7 and its calls for proposals, NCPs indicated that the internet and word of mouth are key information channels for scientists, while in some countries NCPs organize information days or road shows to disseminate latest information. Some also send leaflets to universities and research centres. Those countries which have established a database of scientists additionally disseminate information via emails and leaflets.

- The services requested by researchers differ across the scientific community. Some require more support from NCPs while others do not need the full range of services offered. Some researchers are already well networked, well informed and know their European counterparts, such that they do not need NCP assistance. Networks created via studies abroad, via internships, meetings at scientific conferences or partners in previous projects point to the indirect benefits of researcher mobility. These scientists rather request assistance in proposal writing and other more technical support. Other researchers seem to find it hard to get into contact with their European colleagues and therefore especially need assistance in identifying European partners and establishing networks with European scientists.
- In Uganda the National Council on Science & Technology (UNCST) profiles the country's research institutions through exhibitions of their research work. Researchers participating in the events are encouraged to network with European counterparts working in the same areas with a view to developing partnerships.
- Technical advice on proposal writing and during project execution is sought by most researchers. In some countries NCPs offer training events on proposal writing and FP administrative issues to which they invite experts from Europe. In South Africa ESASTAP set up a help desk for such purposes. Most NCPs are available in their offices for direct enquiries.
- Several factors influence the work situation of African NCPs. One of the most critical factors to the success of NCPs is awareness-raising among policy makers. Without a science & technology strategy, the value of NCP in facilitating participation in EU research programmes can be underestimated with consequence of limiting national support.
- Many NCPs complain about the appointment process, seeing it as just a formal act lacking assistance or training units that could provide NCP qualifications. Aside from the support provided by FP7 funded projects and networks, the NCPs miss direct guidance and information from the EC. The point however overlooks the role of Member States whose responsibility it is first and foremost to fund and look after NCP, explaining why different models exist.

#### **2.4 Effectiveness of NCP accreditation in Africa – Correlation between NCP accreditation and increasing FP7 participation**

The main goal of NCP is raising African participation in European research programmes. This section considers the possible contribution of NCP accreditation on Africa's participation in FP7. It displays a correlation between increasing NCP appointment and

increasing FP7 participation per African country and per thematic area. While correlation may be demonstrated however, caution should be exercised in any attribution of causality. The data presented focus on countries in sub-Saharan Africa.

#### **2.4.1 Correlation between NCP accreditation and FP7 participation per country**

Figure 1 shows the progress of NCP appointments in sub-Saharan Africa during the period 2008-2012. In all countries of sub-Saharan Africa except for South Africa, the accreditation of NCPs took place in a single year, even in countries such as Uganda and Lesotho, which appointed several NCPs. Only in South Africa is there a real evolution of NCPs over a prolonged period of 6 years. This can be traced back to the great success of the NCP network in South Africa, raising the appetite for NCPs in more and more thematic areas. Several countries appointed NCPs during the last two years and for these it is too early to speculate on correlation with FP participation.

Figure 2 shows the participation in FP7 by year of those sub-Saharan-African countries with appointed NCPs. The numbers in Figure 1 and 2 show that in some countries the appointment of NCPs is followed by increases of FP7 participation following, while in other countries no such increase is seen following NCP appointment. In Ethiopia for instance, two NCPs were appointed in 2009, followed by an increase in FP7 participation from 2-3 research projects in 2008/09 to 4 projects in 2010 and 13 projects in 2011. South African participation in FP7 is relatively high compared to other sub-Saharan states. This correlates with a continuous and extensive NCP accreditation. South Africa is one of the countries which started the appointment process very early, having appointed first NCPs already in 2007. The examples from South Africa and Ethiopia are suggestive of causality between NCP appointments and FP7 participation, but caution must be exercised as many other factors are likely to have contributed such as existing scientific networks and personal contacts of researchers. While the examples of Ethiopia and South Africa suggest causality, the examples of Lesotho and Uganda provide no such suggestion. In Uganda participation in FP7 in the period from 2007-2009 was already similar to that in the period 2010-2012, when NCPs first were appointed.

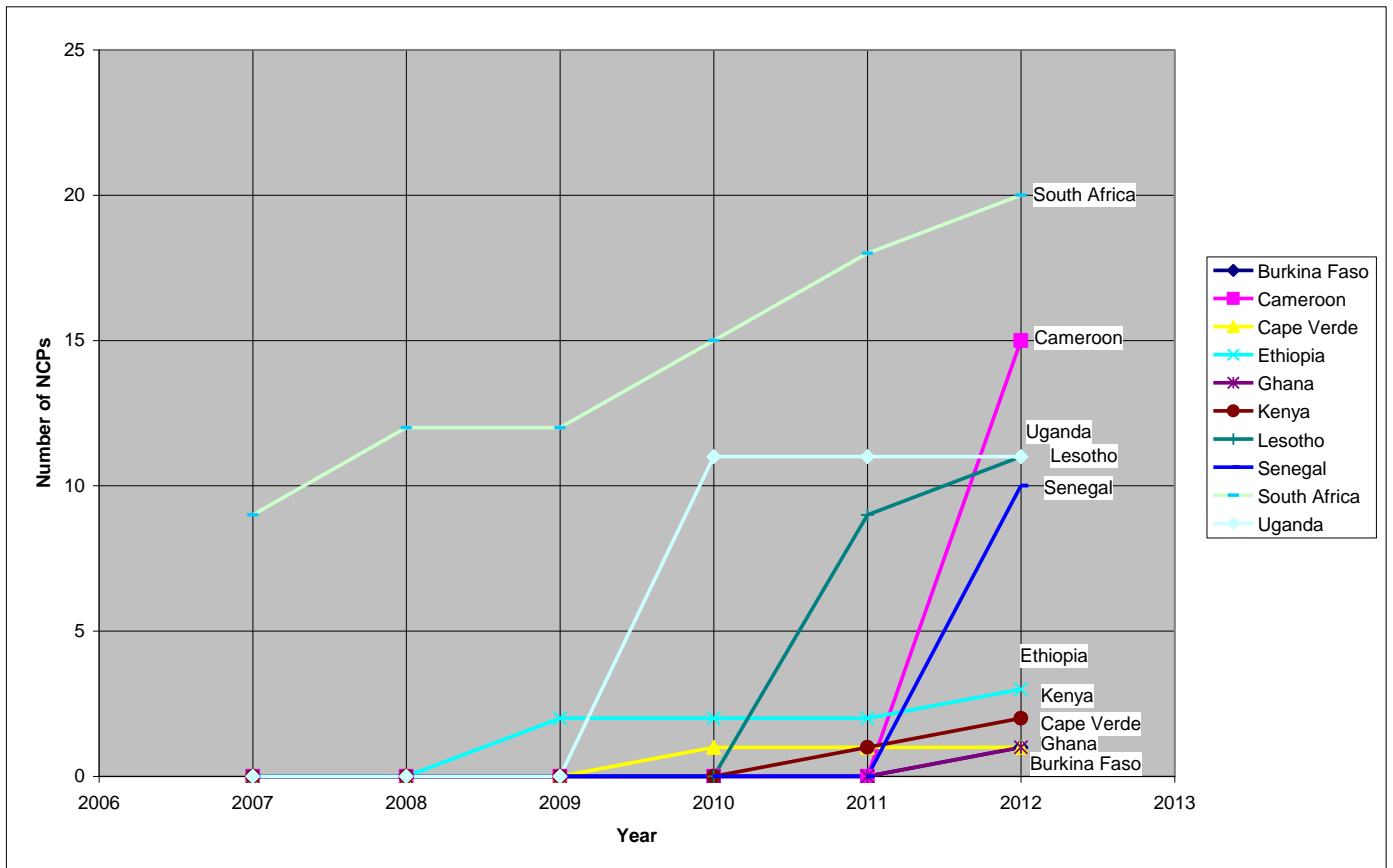


Figure 1 Progress of NCP appointments in sub-Saharan-Africa from January 2009 to November 2012

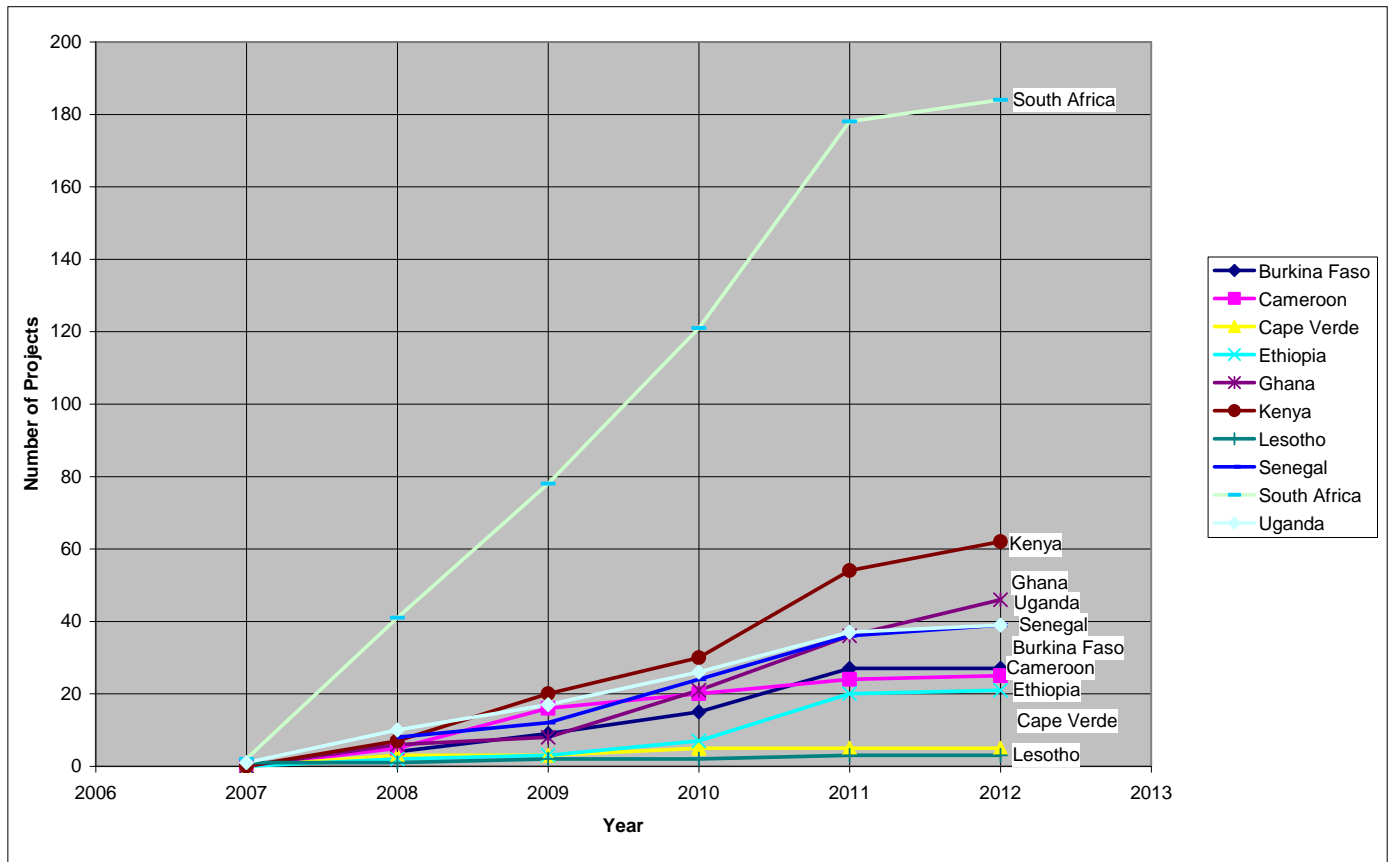


Figure 2 Participation of sub-Saharan-African Countries with appointed NCPs in FP7 by year (Source: CORDIS, November 2012)

#### **2.4.2 Correlation between NCP Accreditation and FP7 participation by thematic area**

The evolution in the appointment of NCPs differs between thematic areas (Fig. 3 overleaf). Over the period 2007 to 2012 the theme with the greatest number of African appointments is Health with 10 NCP, followed by Knowledge Based Bio Economy (KBBE), ICT, and Social Sciences and Humanities (SSH) each with 7 NCPs. These are thematic areas of high interest in Africa and the apparent correlation may be evidence of the effectiveness of the advisory services conducted by INCONTACT and other programs on NCP accreditation. The same pattern is reflected in the participation in FP7 by countries from sub-Saharan Africa (Fig.4 overleaf). Participation is greatest in Health (111 projects) and Environment (107 projects), followed by Food, Agriculture and Biotechnology (67 projects) and ICT (41 projects). While the trends are suggestive of strong correlation between NCP appointments and FP participation, from which it is tempting to draw positive conclusions about the impact of NCP on FP participation, causality cannot be proven and it is probable that participation rate and evolution is actually under the influence of multiple factors.

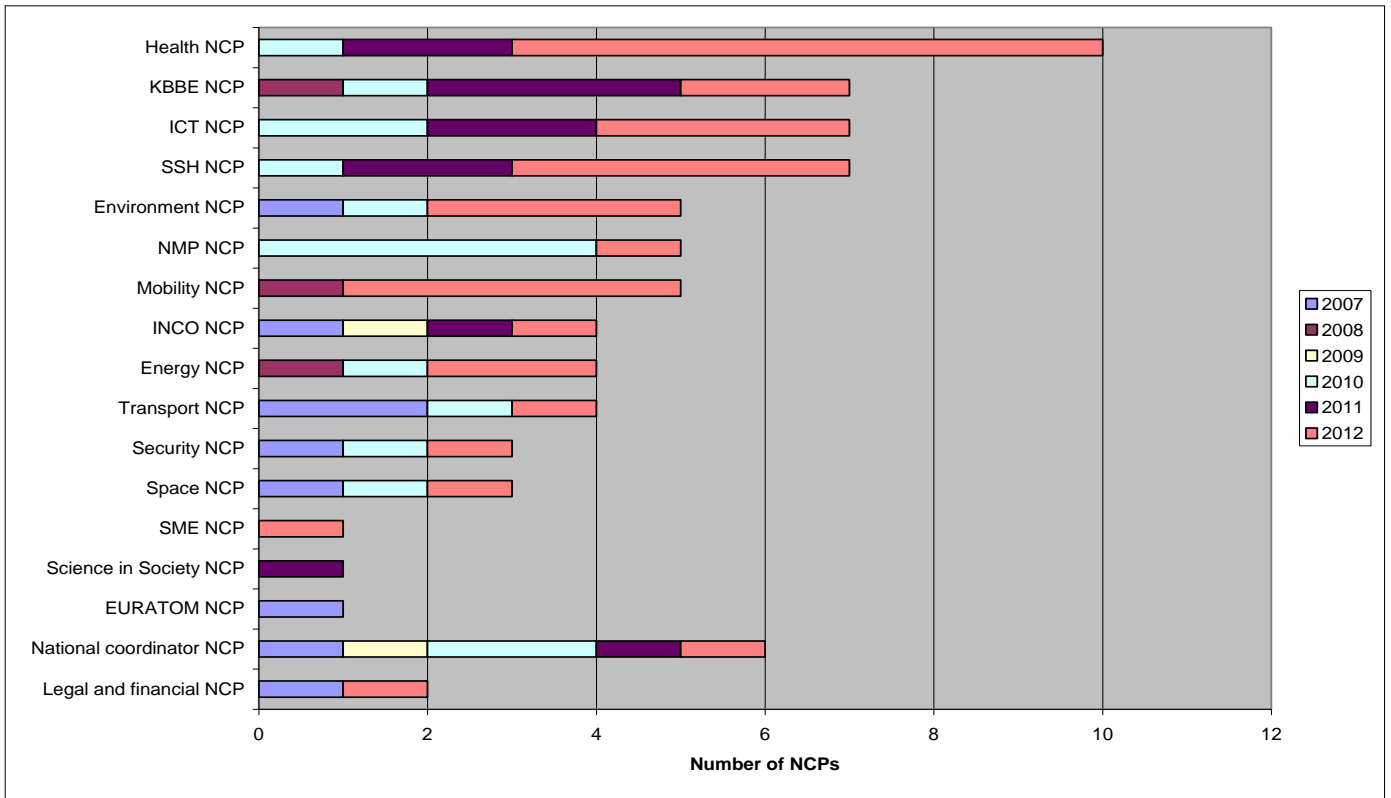


Figure 3 Evolution of thematic NCPs in sub-Saharan Africa from January 2009 to November 2012

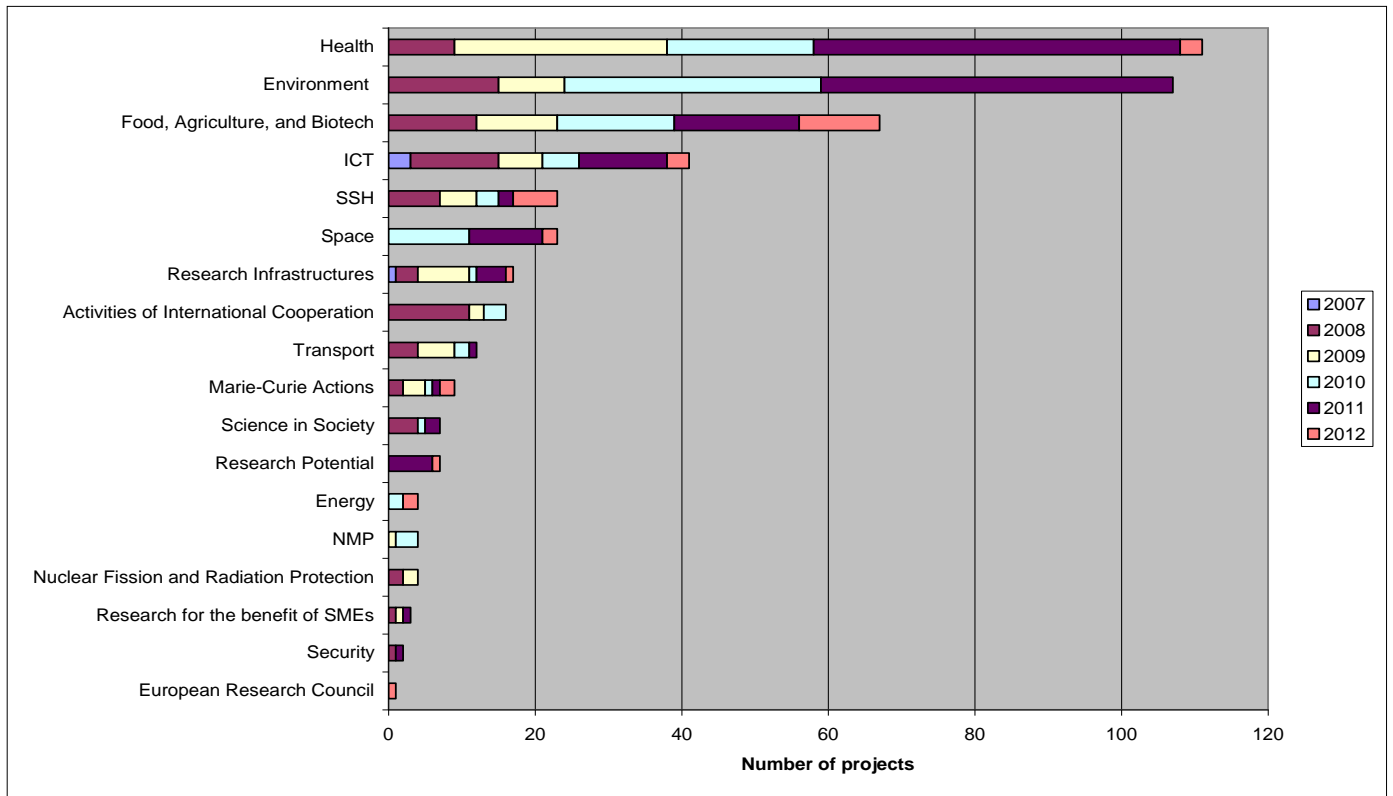


Figure 4 Participation of African (sub-Saharan African) Countries with appointed NCPs in FP7 by thematic area

### III. CONCLUSION

Third country NCPs play an important role in introducing non-EU researchers to European research programmes. European research programmes offer a potential source of research funds for African scientists wishing to work in collaborative consortia with EU scientists on topics of mutual interest. The appointment of NCPs may be a route to increasing FP7 participation and strengthening the outcomes of research projects.

NCPs function not only as information points but also offer services during the execution of research projects. These services may also be provided by informal information systems (e.g. contact points established in the frame of an EU project), but informal systems suffer the problem of uncertain continuation and financing, do not receive training from EC networks and projects, and are not registered in EC databases, reducing their visibility to the scientific community and complicating the dissemination of information to them.

The appointment of NCPs, the establishment of national NCP networks and the interest expressed in intra-African NCP networking adds a dimension to intra-African cooperation. In the future scope may exist for African Regional Economic Communities (RECs) to play a role in intra-regional interchange between the NCPs. NCPs could potentially serve as focal points for regional and intra-African networks. Additionally the NCPs may have contributions to formulating or reinforcing national research strategies, especially in terms of international research.

Current data on African NCP appointments and FP participation are scant and while some thematic or country data are suggestive of positive correlation, for others countries there is no apparent correlation, and conclusive evidence is absent. Our survey data shows that in most countries of sub-Saharan Africa, researchers predominantly use informal means (personal contacts etc.) in order to participate in FP7. Informal means are entirely legitimate and to be encouraged, but concentrating knowledge and know-how on European research programmes in NCP networks offers sustainable and durable participation in the longer term.

Scope exists for the effectiveness of appointed NCPs to be improved. The competence of NCPs and their visibility for the scientific community need to be strengthened. To fully benefit from accreditation NCPs consider more guidance by the EC is needed.

Recognising that EU support for NCPs operates via networks and projects, and is not provided directly by the EC, the following recommendations emerged from CAAST-Net consultations:



- To better qualify NCPs, training events and information days could be directly linked to the official appointments.
- Raise awareness of NCPs and their function in the science ministries and other potential host organisations.
- Facilitate intra-African networking among the NCP Systems in order to transfer gained expertise and best practice.
- Promote mentoring: African NCPs can benefit from the experiences of their European counterparts in order to be skilled for proper advisory services.
- Encourage African NCPs to take up minimum a quarter of a full position for their work as NCP.

#### **IV. OUTLOOK - NCPS UNDER HORIZON 2020**

Extensive information is now available in the public domain on Horizon 2020 and the interested reader should refer in the first instance to the official website at [http://ec.europa.eu/research/horizon2020/index\\_en.cfm](http://ec.europa.eu/research/horizon2020/index_en.cfm) where a link can also be found to the new research and innovation international cooperation strategy which spells out three overarching objectives.

Horizon 2020 is open to participation from across the world. It will contribute to international commitments, e.g. the MDGs or Rio+20. Regarding international cooperation, its targeted actions are to identify areas for international cooperation on the basis of the European Union policy agenda and differentiate by countries/regions to target partners for cooperation. For developing countries Horizon 2020 will provide support for development policy by building partnerships contributing to sustainable development and addressing relevant challenges (e.g. poverty-related diseases, energy and food security, biodiversity) through more strategic use of science, technology and innovation agreements with key third countries.

The EU considers support services to have a vital role in the implementation of Horizon 2020. Considerable progress has already been made in the conceptualisation of these services and discussions are continuing through 2013 around key measures and decisions to be taken.

- The role and breadth of support services will have to expand in line with the expanded scope of H2020 relative to FP7.
- Funding for nationally based NCP activities will remain primarily a national responsibility (and this includes those in third countries).
- Cross-border NCP networks are likely to continue although the model and focus of networks may be shifted to suit H2020 needs.
- Networks may have a role in offering training to NCP particularly in respect of the wider scope of H2020 and the new constituents that must be reached.
- NCP quality assurance will become a priority for overcoming shortcomings in the delivery of service, while continuing to recognise that NCP remain a national responsibility.
- National NCP structures may continue to follow the model under FP7 with a national NCP coordinator, a legal and financial NCP plus a range of thematic NCPs reflecting the thematic diversity of H2020, including among others the global challenges of health, food security, climate change, secure clean energy.

The implications for third country NCP under H2020 are likely to be broadly similar to those of EU NCP. While recognising that third countries retain the prerogative to shape their NCP structures as they wish there are sound reasons for modelling third country NCP structures on those in Europe.

## ANNEXES

### Annex 1 – List of thematic NCP Networks

FP7 THEME	ACRONYM	PROJECT COORDINATOR	WEBSITE
<b>Cooperation</b>			
Health	HEALTH-NCP-NET	INSITUTO DE SALUD CARLOS III (ES): Marta Barrionuevo Hafner	<a href="http://www.healthncpnet.eu">http://www.healthncpnet.eu</a>
Food, Agriculture, Biotechnology	BIONET	SenterNovem (NL): Koos De Korte	<a href="http://www.ncp-bio.net">http://www.ncp-bio.net</a>
ICT	Idealist2014	DLR (DE): Mohsine Chefki	<a href="http://www.ideal-ist.eu/">http://www.ideal-ist.eu/</a>
NMP	NMP TeAm	FORTH-Help Forward (GR): Anastasia Constantinou	<a href="http://www.nmpteam.com">http://www.nmpteam.com</a>
<b>Ideas</b>			
<b>People</b>			
People	PeopleNetworkplus	APRE (IT): Katia Insogna	<a href="http://www.peoplenetworkplus.eu/">http://www.peoplenetworkplus.eu/</a>
<b>Capacities</b>			
Research Infrastructures	EuroRIs-Net	EKT/NHRF (GR): D.Farmaki	<a href="http://www.euroris-net.eu">http://www.euroris-net.eu</a>
SME	SME	ZENIT (DE): Stefan Braun	<a href="http://www.ncp-sme.net">http://www.ncp-sme.net</a>
Regions of Knowledge	TRANS REG NCP	IPPT PAN (PL): A. Bakowski	<a href="http://www.transregncp.eu">http://www.transregncp.eu</a>
Research Potential	ResPotNet	EKT/NHRF (GR): G.Tzenou	<a href="http://www.respotnet.eu">http://www.respotnet.eu</a>
Science in Society	SiS.net	Icelandic Centre for Research – RANNÍS (IS): Adalheidur Jónsdóttir	<a href="http://www.sisnetwork.eu/">http://www.sisnetwork.eu/</a>
<b>Euratom</b>			
EURATOM	NUCL-EU	APRE (IT): Chiara Pocaterra	<a href="http://www.nucleu.net">http://www.nucleu.net</a>

## Annex 2 – List of NCPs for Sub-Saharan Africa and the MENA regions

### Sub-Saharan Africa region

<b>BURKINA FASO</b>		<b>CAAST-Net comments</b>
PROF. JEAN BOSCO OUEDRAOGO		All NCPs nominated with CAAST-Net support services (task 5.2)
Health NCP	Record Control Number: 22475 Update Date: 2012-09-17	
Direction Regionalde de l'Ouest (IRSS-DRO) 399 Avenue de la Liberte 01 BP 454 Bobo-Dioulasso 01 BURKINA FASO	Tel: +237 2275 1975 Fax:	

<b>CAMEROON</b>		<b>CAAST-Net comments</b>
DR. PALMER MASUMBE NETONGO		Participated CAAST-Net Networking visit for African NCPs in Germany, November 2012
Health NCP, Food NCP; Security NCP, Fishing and Agriculture NCP, Bio NCP; ICT NCP; Nanoscience NCP, Energy NCP, Economy NCP Human Sciences NCP ; Human Resources (Capacity Building) NCP	Record Control Number: Update Date: 8/2/2012	
University of Yaounde I Ngoa Ekele Yaounde	Tel: +237 2275 1975 Fax:	

<b>CAMEROON</b>		<b>CAAST-Net comments</b>
DR. JUDITH NDONGO TORIMIRO		Participated CAAST-Net Networking visit for African NCPs in Germany, November 2012
Health NCP, Human Science NCP; Human Resources (Capacity Building) NCP	Record Control Number: Update Date: 10/15/2012	
Chantal Biya International Reference Centre (CIRCB) B.P. 3077 Yaounde	Tel: (+237) 7772 9270 Fax:	

<b>CAMEROON</b>		<b>CAAST-Net comments</b>
DR. BARBARA MMA ATOGHO EPSE TIEDEU		Participated CAAST-Net Networking visit for African NCPs in Germany, November 2012
Health NCP, Human Resources/ Capacity NCP; Human Sciences NCP	Record Control Number: Update Date: 10/15/2012	
University of Yaounde I Ngoa Ekele Yaounde	Tel: +237 7764 1665 Fax:	

<b>CAMEROON</b>	
DR. LIKIBY BOUBAKAR	
	Record Control Number: Update Date:
	Tel: Fax:

<b>CAPE VERDE</b>		<b>CAAST-Net comments</b>
Dr. Maggy Fragoso		NCP nominated with CAAST-Net support services (task 5.2). Is no longer (since 2010) a NCP
National coordinator NCP	Record Control Number: 21666 Update Date: 8/23/2010	
University of Cape Verde Praca Dr. Antonio Leren, C.P. 379-C, Praia Santiago NN	Tel: +238-261-9904 Fax: +238-261-2660	

<b>ETHIOPIA</b>	
Mr. Sahle Mariam Teshome	
National coordinator NCP; INCO NCP	Record Control Number: 20798 Update Date: 2/16/2009
Ministry of Science and Technology of Ethiopia PO Box 2490 P.O.Box 490 Addis Abeba 2003	Tel: +251-115-534944 Fax: +251-115-524400

<b>ETHIOPIA</b>		<b>CAAST-Net comments</b>
Mr. Paulos Beyene Alemu		Not on Cordis. Participated CAAST-Net Networking visit for African NCPs in Germany, November 2012
Environment		
Ministry of Science and Technology of Ethiopia PO Box 2490 P.O.Box 490 Addis Abeba 2003	Tel: +251-911-680867 paulosbeyene@yahoo.com	

<b>GHANA</b>		<b>CAAST-Net comments</b>
Ms. Adelaide Asante		Participated CAAST-Net Networking visit for African NCPs in Turkey, July 2012
National coordinator NCP	Record Control Number: 22464 Update Date: 8/7/2012	
Ministry of Environment, Science & Technology Ministry of Environment, Science & Technology NN Accra	Tel: 00233-302-670305 Fax: 00233-244-567666	

<b>KENYA</b>		<b>CAAST-Net comments</b>
Dr. Gatama Joseph Gichini		All NCPs nominated with CAAST-Net support services (task 5.2). Not on Cordis although appointed.
Environment NCP	Record Control Number: Update Date: 10/15/2012	
Ministry of Higher Education, Science & Technology Ministry of Higher Education Science and Technology 9583 Nairobi	Tel: 0025 4736735465 Fax:	

<b>KENYA</b>		<b>CAAST-Net comments</b>
Dr. Eric Mwangi		Not on Cordis although appointed
INCO NCP	Record Control Number: Update Date:	
Ministry of Higher Education, Science & Technology Nairobi	Tel: Fax:	

<b>LESOTHO</b>	
Mr Lefa Thamae	
National coordinator NCP	Record Control Number: 21957 Update Date: 9/20/2011
Department of Science and Technology Private Bag A23 9th Floor Lesotho Bank Tower Maseru 100	Tel: +266-223-13632 Fax: +266-223-10054

<b>LESOTHO</b>	
Mr Sejojo Phaaroo	
Health NCP	Record Control Number: 21959 Update Date: 10/18/2011
Ministry of Health and Social Welfare P.O. Box 514 Maseru 100	Tel: +266-222-26216-13 Fax: +27-862742199

<b>LESOTHO</b>	
Mr lerato Lerato	
ICT NCP	Record Control Number: 21962 Update Date: 9/20/2011
National University of Lesotho P.O. Roma 180 Maseru 100	Tel: +266-22213436 Fax:

<b>LESOTHO</b>	
Ms. Nkwetsa Tsitsi-Mphutning	
ICT NCP	Record Control Number: 22042 Update Date: 9/20/2011
Institute of Development Management P.O. Box 1318 Maseru 100	Tel: +266-223-12868 Fax:

<b>LESOTHO</b>	
Mr. Reaboka Morakabi	
INCO NCP	Record Control Number: 21958 Update Date: 12:00:00 AM
Department of Science and Technology Private Bag A23 9th Floor Lesotho Bank Tower Maseru 100	Tel: +266-223-13632 Fax: +266-223-10054

<b>LESOTHO</b>	
Dr. Makoala Marake	
Bio NCP	Record Control Number: 21961 Update Date: 6/30/2011
National University of Lesotho Food, Agriculture and Biotechnology P.O. Roma 180 Maseru 100	Tel: +266-22340601 Fax:

<b>LESOTHO</b>		CAAST-Net comments
Dr. Keneuoe Victoria Lehloenya		Participated CAAST-Net Networking visit for African NCPs in Germany, November 2012
Bio NCP	Record Control Number: 21963 Update Date: 9/20/2011	
Lesotho Agricultural College Private Bag A4 Maseru 100	Tel: +266-22322484 Fax:	



<b>LESOTHO</b>	
Prof. Vusi Mashinini	
Bio NCP	Record Control Number: 21965 Update Date: 6/30/2011
National University of Lesotho Social Science P.O.Roma 180 Maseru 100	Tel: +266-22213538 Fax:

<b>LESOTHO</b>	
Thabiso Saka	
SSH NCP	Record Control Number: 21960 Update Date: 9/20/2011
Institute of Extra Mural Studies (IEMS) of National University of Lesotho Private Bag A47 Maseru 100	Tel: +266-223-22038 Fax:

<b>LESOTHO</b>		<b>CAAST-Net comments</b>
Ms. Puseletso Thubela		Participated CAAST-Net Networking visit for African NCPs in Germany, November 2012
Health and ICT NCP	thubelamp@yahoo.com	
Department of Science and Technology Lesotho P/Bag A23, Maseru 100 Lesotho	Tel: +266 22313632 Fax: +266 22310054	

<b>SENEGAL</b>		<b>CAAST-Net comments</b>
Prof. Aminata Sali Diallo		NCP nominated with CAAST-Net support services (task 5.2)Not on Cordis although appointed
Health, Food Security, Fishing and Agriculture, Bio-Technology, Communications and Information Technology, Nanoscience, Energy, Environment, Transportation, Economy and Human Sciences, Space and Safety, People Program	Tel:: +22133 849 71 44	
Building Admin 5e Etage BP 36005 Dakar Sénégal		

<b>SOUTH AFRICA</b>	
Mr Mmboneni Muofhe	
National coordinator NCP	Record Control Number: 19839 Update Date: 5/8/2007
Department of Science and Technology Private Bag x 894 Pretoria 0001	Tel: +27-82-909856 Fax: +27-86-6810056

<b>SOUTH AFRICA</b>	
Dr. Phindile Masangane	
Energy NCP	Record Control Number: 20662 Update Date: 6/24/2008
South African National Energy Research Institute (SANERI) P.O.Box 786141 Sandton Sandton 2146	Tel: +27-11-280-0444 Fax: +27-11-280-0573

<b>SOUTH AFRICA</b>	
Miss Renee Le Roux	
Environment NCP	Record Control Number: 19846 Update Date: 2/1/2007
National Research Foundation Knowlegde Field Development P O Box 2600 Pretoria 0001	Tel: +27-82-4477017 Fax: +27-12-4814005

<b>SOUTH AFRICA</b>	
Dr Van Zyl De Villiers	
EURATOM NCP	Record Control Number: 19854 Update Date: 2/1/2007
South African Nuclear Energy Cooperation Nuclear Technology and Services P O Box 582 Pretoria 0001	Tel: 0027 12 305 4242 Fax: +27-12-3055925

<b>SOUTH AFRICA</b>	
Dr. Iqbal Parker	
Health NCP	Record Control Number: 19841 Update Date: 8/3/2011
University of Cape Town Faculty of Health Sciences University of Cape Town Observatory Cape Town 7925	Tel: +27-21-4066259 Fax: +27-21-4066060

<b>SOUTH AFRICA</b>		<b>CAAST-Net comments</b>
Dr. Virna Leaner		Not on Cordis although appointed . Participated CAAST-Net Networking visit for African NCPs in Sweden, October 2012
Health NCP		
University of Cape Town Faculty of Health Sciences University of Cape Town Observatory Cape Town 7925	virna.leaner@uct.ac.za	

<b>SOUTH AFRICA</b>	
Mr. Segopotso Moshapo	
ICT NCP	Record Control Number: 21533 Update Date: 6/11/2010
SAP Meraka Unit for Technology Development Building 12, Boardwalk Office Park, 107 Haymeadow Crescent, Faerie Glen Pretoria 0081	Tel: +27-12-9999157 Fax:

<b>SOUTH AFRICA</b>	
Mr Daan Du Toit	
INCO NCP	Record Control Number: 19853 Update Date: 3/29/2007
Department of Science and Technology South African Mission to the European Union (Brussels) Rue de la Loi 26 Bte7-8%L1040%LBrussels (BELGIUM)	Tel: +32-473-687514 Fax: +32-2-2854402

<b>SOUTH AFRICA</b>	
Dr Corinda Erasmus	
Bio NCP	Record Control Number: 19842 Update Date: 3/31/2008
Council for Scientific and Industrial Research (CSIR) P.O. Box 395 Pretoria 0001	Tel: + 27-12-8412163 Fax: + 27-12-841356

<b>SOUTH AFRICA</b>	
Miss Cristina Pinto	
Legal and financial NCP	Record Control Number: 19840 Update Date: 2/1/2007
University of the Witwatersrand Private Bag 3, Wits Braamfontein 2050	Tel: +27-84-5549670 Fax: +27-11-7171065

<b>SOUTH AFRICA</b>	
Prof. Ndumiso Cingo	
NMP NCP	Record Control Number: 20664 Update Date: 4/23/2010
TSHWANE University of Technology (TUT) Private Bag X680 Pretoria Pretoria 0001	Tel: +27-12-382-6367 Fax: +27-12-429-8549

<b>SOUTH AFRICA</b>		<b>CAAST-Net comments</b>
Mr. Francois Prinsloo		Participated CAAST-Net Networking visit for African NCPs in Germany, November 2012
NMP NCP	Record Control Number: 21268 Update Date: 1/12/2010	
CSIR National Laser Centre PO Box 395 P.O. Box 395 Pretoria 0001	Tel: +27-12-8414448 Fax: +27-12-3491153	

<b>SOUTH AFRICA</b>	
Mrs Mamohloding Tlhagale	
Mobility NCP	Record Control Number: 20665 Update Date: 12/12/2008
Department of Science and Technology (DST) Private Bag X894 Pretoria Pretoria 0001	Tel: +27 12 843 6340 Fax: +27 86 681 0056

<b>SOUTH AFRICA</b>	
Dr Barend Taute	
Security NCP	Record Control Number: 19850 Update Date: 2/1/2007
Council for Scientific and Industrial Research Defence, Peace, Safety and Security Private Bag x 395 Pretoria 0001	Tel: +27-12-8414063 Fax: +27-12-8414750

<b>SOUTH AFRICA</b>	
Mr Mothibi Ramusi	
Space NCP	Record Control Number: 19851 Update Date: 2/1/2007
Council for Scientific and Industrial Research Frontier Science Private Bag x 395 Pretoria 0001	Tel: +27-82-9929929 Fax: +27-12-8436471

<b>SOUTH AFRICA</b>	
Dr Christa Van Zyl	
SSH NCP; Science in Society	Record Control Number: 20663 Update Date: 9/21/2011
Human Sciences Research Council (HSRC) Private Bag X41 Pretoria Pretoria 0001	Tel: +27-123022014 Fax: +27-123022014

<b>SOUTH AFRICA</b>	
Dr Kamallunddien Parker	
Transport NCP	Record Control Number: 19847 Update Date: 2/1/2007
Advanced Manufacturing Technology Strategy Manufacturing Technology Private Bag x 395 Pretoria 0001	Tel: +27-82-4158548 Fax: +27-12-8427616

<b>SOUTH AFRICA</b>	
Mr Mathetha Mokonyama	
Transport NCP	Record Control Number: 19848 Update Date: 2/5/2007
Council for Scientific and Industrial Research Private Bag x 395 Pretoria 0001	Tel: +27-83-4575648 Fax: +27-12-8414044

<b>SOUTH AFRICA</b>	
Mr. Tendani Nevondo	
Legal and financial NCP	Record Control Number: 22215 Update Date: 2/2/2012
University of the Witwatersrand, Johannesburg - Wits Commercial Enterprise (Pty) Ltd Enterprise (Pty) Ltd Wits Professional Development Hub, room 317 92 Empire Road 2001 Braamfontein	Tel: 0027-11-7174594 Fax: 0027-86-5536250

<b>UGANDA</b>		CAAST-Net comments
Dr. Maxwell Otim-Onapa		Participated CAAST-Net Networking visit for African NCPs in Germany, November 2012
National coordinator NCP	Record Control Number: 21474 Update Date: 5/25/2010	
Uganda National Council for Science and Technology PO Box 6884 Plot 3/5/7, Nasser Road Kampala N/A	Tel: +256-414-705552 Fax: +256-414-234579	

<b>UGANDA</b>		CAAST-Net comments
Ms. Angela Atero		Participated CAAST-Net Networking visit for African NCPs in Turkey, July 2012
Energy NCP	Record Control Number: 21479 Update Date: 5/25/2010	
Uganda National Council for Science and Technology PO Box 6884 Plot 3/5/7, Nasser Road Kampala N/A	Tel: +256-779345799 Fax: +256-414-234579	

<b>UGANDA</b>		CAAST-Net comments
Mrs. Deborah Kasule		NCPs nominated with CAAST-Net support services (task 5.2) Participated CAAST-Net Networking visit for African NCPs in Turkey, July 2012
Environment NCP	Record Control Number: 21480 Update Date: 5/25/2010	
Uganda National Council for Science and Technology PO Box 6884 Plot 3/5/7, Nasser Road Kampala N/A	Tel: +256-772-4454466 Fax: +256-414-234579	

<b>UGANDA</b>		CAAST-Net comments
Ms. Leah Nawegulo		Participated CAAST-Net Networking visit for African NCPs in Turkey, July 2012 and Sweden, October 2012
Health NCP	Record Control Number: 21475 Update Date: 8/19/2010	
Uganda National Council for Science and Technology PO Box 6884 Plot 3/5/7, Nasser Road Kampala N/A	Tel: +256-782-173624 Fax: +256-414-234579	

<b>UGANDA</b>		CAAST-Net comments
Ms. Loi Namugenyi		Participated CAAST-Net Networking visit for African NCPs in Sweden, October 2012
ICT NCP	Record Control Number: 21477 Update Date: 5/25/2010	
Uganda National Council for Science and Technology PO Box 6884 Plot 3/5/7, Nasser Road Kampala N/A	Tel: +256-772-559334 Fax: +256-414-234579	

<b>UGANDA</b>	
Mrs. Ruth Mbabazi Tugume	
Bio NCP	Record Control Number: 21476 Update Date: 5/25/2010
Uganda National Council for Science and Technology PO Box 6884 Plot 3/5/7, Nasser Road Kampala N/A	Tel: +256-712-43300 Fax: +256-414-234579



<b>UGANDA</b>		CAAST-Net comments
Mr. Julius Ecuru		Participated CAAST-Net Networking visit for African NCPs in Germany, November 2012
NMP NCP	Record Control Number: 21478 Update Date: 5/25/2010	
Uganda National Council for Science and Technology PO Box 6884 Plot 3/5/7, Nasser Road Kampala N/A	Tel: +256-772-595233 Fax: +256-414-234579	

<b>UGANDA</b>	
Mr. Edward Tujunirwe	
Security NCP; SSH NCP	Record Control Number: 21484 Update Date: 5/25/2010
Uganda National Council for Science and Technology PO Box 6884 Plot 3/5/7, Nasser Road Kampala N/A	Tel: +256-703-444141 Fax: +256-414-234579

<b>UGANDA</b>	
Dr. Edward Jurua	
Space NCP	Record Control Number: 21483 Update Date: 5/25/2010
Uganda National Council for Science and Technology PO Box 6884 Plot 3/5/7, Nasser Road Kampala N/A	Tel: +256-781-537804 Fax: +256-414-234579

<b>UGANDA</b>		CAAST-Net comments
Mr. Bashir Kagere		Participated CAAST-Net Networking visit for African NCPs in Sweden, October 2012
Transport NCP	Record Control Number: 21481 Update Date: 5/25/2010	
Uganda National Council for Science and Technology PO Box 6884 Plot 3/5/7, Nasser Road Kampala N/A	Tel: +256-712-956556 Fax: +256-414-234579	

MENA region

<b>ALGERIA</b>	
Prof. Mokhtar Sellami	
National coordinator NCP	Record Control Number: 21336 Update Date: 2/22/2010
Ministere d'Enseignement Superieur et de la Recherche Scientifique Programmation de la Recherche, de l'Evaluation et de la Prospective 11 Chemin Doudou Mokhtar, Ben Aknoun Alger NN	Tel: +213-21-636840 Fax:

<b>ALGERIA</b>	
Dr. Abdelkader Touzi	
Energy NCP	Record Control Number: 20701 Update Date: 9/3/2008
Centre de Developpement Energies Renouvelables Alger Route de l'observatoire Bouzereah BP 62 Alger NN	Tel: +213-49-960491 Fax:

<b>ALGERIA</b>	
Prof. Djillali Bennouar	
Environment NCP	Record Control Number: 20677 Update Date: 9/3/2008
Universite des Sciences et technologie Houari Boumediene (USTHB) BP 32 El Alia, Bab Ezzouar Alger NN	Tel: +213-21-247914 Fax: +213-21-247914

<b>ALGERIA</b>	
Prof. Zahia Chentouf-Mentouri	
Health NCP	Record Control Number: 20697 Update Date: 9/3/2008
Agence Nationale du developpement de la recherche en Sante Route de l'aeroport Es-Sania BP.1801/08 Oran NN	Tel: +213-41-513347 Fax:

<b>ALGERIA</b>	
Prof. Mohammed Belbachir	
Ideas NCP	Record Control Number: 20702 Update Date: 2/26/2009
Universite Es-senia d'Oran BP 1524 El M'Naouer Oran NN	Tel: +213-41-581413 Fax:

<b>ALGERIA</b>	
Mr. Djamil Hamouli	
INCO NCP	Record Control Number: 21257 Update Date: 12/15/2009
Ministere d'Enseignement Superieur et de la Recherche Scientifique Transfert Technologique et du Partenariat 11 Chemin Doudou Mokhtar, Ben Aknoun Alger NN	Tel: +213-20-372921 Fax:

<b>ALGERIA</b>	
Professor Sifeddine Labeled	
INCO NCP	Record Control Number: 21309 Update Date: 10/1/2010
Ministere d'Enseignement Superieur et de la Recherche Scientifique 11 Chemin Doudou Mokhtar, Ben Aknoun Alger NN	Tel: +213-21639008 Fax: +213-21639008

<b>ALGERIA</b>	
Dr. Meriem Chabou	
Infrastructures NCP	Record Control Number: 20707 Update Date: 2/26/2009
Ecole Polytechnique d'Architecture et d' Urbanisme 10, Avenue Hassen Badi El Harrach Alger NN	Tel: +213-21-525888 Fax:

<b>ALGERIA</b>	
Dr. Hamid Afra	
JRC NCP	Record Control Number: 20676 Update Date: 8/11/2008
Centre National d'Etudes et de Recherches integrees du Batiment (CNERIB) Cite El-Mokrani, Souidania Alger NN	Tel: +312-21-371368 Fax: +213-21-370431

<b>ALGERIA</b>	
Dr. Aissa Abdelguerfi	
Bio NCP	Record Control Number: 20698 Update Date: 2/26/2009
Institut National Agronomique Alger - El Harrach 12, Avenue Hassen Badi El Harrach Alger NN	Tel: +213-21-822729 Fax:

<b>ALGERIA</b>	
Mr. Mohamed Bouhicha	
Legal and financial NCP	Record Control Number: 21258 Update Date: 10/15/2009
Ministere d'Enseignement Superieur et de la Recherche Scientifique l'Administration et du financement de la Recherche Scientifique et du Developpement Technologique 11 Chemin Doudou Mokhtar, Ben Aknoun, Algeria	Tel: +213-21-911957 Fax: 00213-21-912710

<b>ALGERIA</b>	
Dr. Abdelhakim Bensaoula	
NMP NCP	Record Control Number: 20700 Update Date: 9/3/2008
Universite Aboubekr Belkaid de Tlemcen 22 Bd. Abi Ayad Abdelkrim ? B.P. 119 ? Fg Pasteur Tlemcen 13000	Tel: +213-43-316965 Fax:

<b>ALGERIA</b>	
Mr. Arezki Saidani	
Mobility NCP	Record Control Number: 20709 Update Date: 2/26/2009
Ministere de l' Enseignement Superieur et la recherche Scientifique Direction de la Cooperation et des echanges interuniversitaires 11 chemin Doudou Mokhtar, Ben Aknoun Alger NN	Tel: +213-21-912907 Fax:

<b>ALGERIA</b>	
Prof. Djamel Hamana	
Regional NCP	Record Control Number: 20704 Update Date: 9/20/2011
Universite Mentouri de Constantine Route de Ain El Bey Constantine Constantine NN	Tel: +213-31-818825 Fax:

<b>ALGERIA</b>	
Dr. Noria Remaoun	
Sis NCP	Record Control Number: 20708 Update Date: 9/3/2008
Centre Recherche en Anthropologie sociale et Culturelle - Oran Cite Bahi Amar - Bloc A - n°1 - Es Senia Oran NN	Tel: +213-41-583284 Fax:

<b>ALGERIA</b>	
Prof. Fatiha Youcef Ettoumi	
SME NCP	Record Control Number: 20705 Update Date: 9/3/2008
Universite des Sciences et de la Technologie Houari Boumedienne Alger BP 32 El Alia Bab Ezzouar Alger NN	Tel: +213-21-247894 Fax:

<b>ALGERIA</b>	
Dr. Salem Kahlouche	
Space NCP	Record Control Number: 20678 Update Date: 8/11/2008
Centre Natrional des Techniques spatiales (CNTS) Arzew Oran NN	Tel: +213-41-472580 Fax:

<b>ALGERIA</b>	
Prof. Mohammed Yacine Ferfera	
SSH NCP	Record Control Number: 20703 Update Date: 9/3/1908
Centre de Recherche en Economie Appliquee pour le developpement Rue Djamel Eddine El Afghani - El Hamadia - Bouzareah Alger NN	Tel: +213-21-941174 Fax:

<b>EGYPT</b>		<b>CAAST-Net comments</b>
Ms. Zeinab El-Sadr		Participated CAAST-Net Networking visit for African NCPs in Turkey, July 2012
National coordinator NCP, Environment NCP; Health NCO, INCO NCP	Record Control Number: 20067 Update Date: 11/24/2011	
Ministry for Higher Education and State for Scientific Research 101 Kasr Elaini st. Cairo	Tel: +202-2-7927368 Fax: +202-2-7927382	

<b>EGYPT</b>	
Dr. Yaser El-Shayeb	
Energy NCP	Record Control Number: 21100 Update Date: 8/20/2009
Ministry for Higher Education and State for Scientific Research 101 Kasr Elaini str. Cairo NN	Tel: +20-2-7964193 Fax: +20-2-3457295

<b>EGYPT</b>	
Ms. Inas Lofty Fateem	
ICT NCP	Record Control Number: 20172 Update Date: 10/31/2008
Ministry of Communications and Information Technology International Relations Division Smart Village - Km. 28, Cairo- Alexandria Desert Road Giza	Tel: +202-35-341373 Fax: +202-35-371010

<b>EGYPT</b>	
Prof Kadreya Ali Mahmoud	
Bio NCP	Record Control Number: 20451 Update Date: 10/31/2008
EGYTEC - VACSERA 51 Wizaret El-Zeraa-Agouza-Giza 22311	Tel: +202-37-611111 Fax: +202-37-482850

<b>EGYPT</b>	
Mr. Habiba Hassan Wassef	
Bio NCP	Record Control Number: 20614 Update Date: 10/31/2008
Cairo University Center for Rural Development Researches and Studies, Faculty of Agriculture 3 Alex Rd , Pyramids Giza 12561	Tel: +202-33-760324 Fax: +202-33-760324



<b>EGYPT</b>	
Ms. Yasmine M. Hassan Sabry	
Mobility NCP	Record Control Number: 20725 Update Date: 10/9/2008
Egyptian National Scientific & Technical Information Network (ENSTINET) RDIN Focal Point 101 Kasr El-Aini St., 12th Floor Cairo	Tel: +202-27920126 Fax: +202-27947807

<b>EGYPT</b>	
Mrs. Ola Lawrence	
Sis NCP	Record Control Number: 21129 Update Date: 9/25/2009
Ministry of Higher Education and Scientific Research Egyptian National Scientific and Technical Information Network (ENSTINET) 101 Kasr Elaini st. Cairo 11516	Tel: +20-2-27957253 Fax: +20-2-27947807

<b>EGYPT</b>	
Ms. Hala Abdelwahab	
SSH NCP	Record Control Number: 20324 Update Date: 12/9/2010
Bibliotheca Alexandrina Resource Development Unit Shatby Alexandria 21526	Tel: +20-127141410 Fax: +20-34820473

<b>MOROCCO</b>	
Dr. Reda El Fellah	
National coordinator NCP	Record Control Number: 21337 Update Date: 12/7/2011
Ministere de l'Education Nationale, de l'Enseignement Superieur, de la Formation des Cadres et de la Recherche Scientifique (MENESFCRS) Direction de la Technologie 29, Avenue d'Alger, Hassan Rabat 4500	Tel: +212-5-37217654 Fax: +212-5-37217652

<b>MOROCCO</b>	
Mr. Abdelaziz Mimet	
Energy NCP	Record Control Number: 21623 Update Date: 8/17/2010
Universite Abdelmalek Essaadi.Tetouan Faculte des Sciences de Tetouan BP. 2121 M'Hanch II Tetouan 93030	Tel: +212-668-221074 Fax:

<b>MOROCCO</b>	
Mrs. Dalila Loudyi	
Environment NCP	Record Control Number: 21625 Update Date: 8/17/2010
Universite Hassan II Mohammedia Faculte des Sciences et Techniques de Mohammadia Av.Hassan II - B.P 150 Mohammedia NN	Tel: +212-661-474839 Fax:

<b>MOROCCO</b>	
Mr. Chouaib Benqlilou	
Environment NCP	Record Control Number: 21626 Update Date: 8/17/2010
Ecole Nationale de l'Industrie Minerale Avenue Hadj Ahmed Cherkaoui - BP 753, Agdal Rabat 10101	Tel: +212-661-855113 Fax:

<b>MOROCCO</b>	
Mr. Abdellah Zinedine	
Health NCP	Record Control Number: 21622 Update Date: 8/17/2010
Institut National d'Hygiene Rabat 27, avenue Ibn Batouta, BP 769 Rabat 10101	Tel: +212-661-666556 Fax:

<b>MOROCCO</b>	
Mrs. Najiba El Anmrani El Idrissi	
ICT NCP	Record Control Number: 21624 Update Date: 8/17/2010
Universite Sidi Med Ben Abdellah Fes Faculte des Sciences et Techniques Fes Saiss Route d'Immouzer, B.P. 2626 Fes V.N. NN	Tel: +212-535-608014 Fax:

<b>MOROCCO</b>	
Ms. Nabila Zouhairi	
Bio NCP	Record Control Number: 21741 Update Date: 7/14/2011
Institut Agronomique et Veterinaire Hassan II Avenue Allal al fassi, Madinat Al Irfane Rabat 10101	Tel: +212-5-37771758/5 Fax: +212-5-37775845

<b>MOROCCO</b>	
Mr. Moha Arouch	
SME NCP	Record Control Number: 21627 Update Date: 8/17/2010
Universite Hassan Premier Settat Faculte des Sciences et Techniques de Settat Km 3, B.P.:577 Route de Casablanca Settat NN	Tel: +212-523-400736; +212- 661-493362 Fax:

<b>MOROCCO</b>	
Mrs. Houria Nadifi	
SME NCP	Record Control Number: 21628 Update Date: 8/17/2010
Agence Nationale pour la Promotion de la Petite et Moyenne Entreprise 10, rue Ghandi, B.P. 211 Rabat 10101	Tel: +212-537-707052; +212- 661-479861 Fax:

<b>MOROCCO</b>	
Mrs. Sanaa Zebakh	
Bio NCP (before Coordinator)	Record Control Number: 21742 Update Date: 10/27/2010
Institut Agronomique et Veterinaire Hassan II Avenue Allal ak fassi, Madinat Al Irfane Rabat 10101	Tel: +212-5-37778110 Fax: +212-5-37775845

<b>MOROCCO</b>		<b>CAAST-Net comments</b>
Mrs. Najiba El Amrani El Idrissi	Record Control Number: 21624 Update Date: 2010-08-17	Participated CAAST-Net Networking visit for African NCPs in Germany, November 2012
ICT NCP		
Université Sidi Med Ben Abdellah Fès Faculté des Sciences et Techniques Fès Saïss Route d'Immouzer, B.P. 2626 NN Fès V.N.	Tel: +212-535-608014 +212-535-608014	

<b>TUNISIA</b>	
Mr. Moez Jebara	
National coordinator NCP; INCO NCP; Bio NCP	Record Control Number: 21490 Update Date: 5/28/2010
Ministere de l'Enseignement Superieur et de la Recherche Scientifique 50 Avenue Mohamed V Tunis 1002	Tel: +216-71-835120 Fax: +216-79-325948

<b>TUNISIA</b>	
Mr. AmenAllah Guizani	
Energy NCP	Record Control Number: 21681 Update Date: 9/6/2010
Centre de Recherches et Technologies de l'Energie BP 95 Hamam lif Tunis 2050	Tel: +216-79-325588 Fax: +216-79-325825

<b>TUNISIA</b>	
Dr Latifa Bouselmi	
Environment NCP	Record Control Number: 21678 Update Date: 10/28/2010
Centre de Recherches et Technologies des Eaux (CERTÉ) B.P. 273 Soliman 8020	Tel: +216- 79325122 Fax: +216- 79325802

<b>TUNISIA</b>	
Dr. Sonia Abedelhak	
Health NCP	Record Control Number: 21679 Update Date: 2/16/2011
Institut Pasteur de Tunis 13, Place Pasteur Tunis Belvedere 1002	Tel: +216-71- 849110 Fax: +216-71- 791833

<b>TUNISIA</b>	
Mr. Adel Ghazel	
ICT NCP	Record Control Number: 21680 Update Date: 3/28/2011
Ecole Superieure des Communications de Tunis Sup'Com, Cite technologique des communications El Ghazala, Ariana 2088	Tel: +216-71- 856499 Fax: +216-71- 856829

<b>TUNISIA</b>	
Dr. Aniss Ben Rayana	
Bio NCP	Record Control Number: 21233 Update Date: 9/6/2010
Institution de la Recherche et de l'Enseignement Superieur Agricoles (IRESA) 30 rue Alain Savary Tunis 1002	Tel: +216-71- 798244 Fax: +216-71- 796170

<b>TUNISIA</b>	
Mr. Lasaad El Mir	
NMP NCP	Record Control Number: 21682 Update Date: 9/6/2010
Faculte des Sciences de Gabes Cite Erriadh Manara Zrig Gabes 6072	Tel: +216-97- 408756 Fax: +216-75- 392421

<b>TUNISIA</b>	
Ms. Chedia Mansour Gharbi	
Mobility NCP	Record Control Number: 21240 Update Date: 11/10/2009
Faculte de Droit et des Sciences Politiques de Tunis Faculte de Droit et des Sciences Politiques de Tunis Tunis El Manar 2092	Tel: +216-98- 521740 Fax: +216-71- 872129

<b>TUNISIA</b>	
Ms. Rachida Tlili	
SSH NCP	Record Control Number: 21683 Update Date: 9/6/2010
Faculte des Lettres, des Arts et des Humanites Campus universitaire, la Manouba Tunis 2010	Tel: +216-71- 600700 Fax: +216-71- 255137

### **Annex 3 – Survey questions for the networking visits for African NCPs in the frame of CAAST-Net**

This online survey will help the organization to evaluate the effectiveness of the networking visit and to help to improve future networking visits. The form should be filled in by all participants involved at the end of the visit. The information provided would be confidential.

#### **PART I - INFORMATION ABOUT PARTICIPANT**

1. What is your name? \*

2. Your e-mail address \*

3. What is the name of your organisation and country? \*

4. For how long have you been appointed as an NCP? \*

<1 year

1-3 years

> 3 years

5. Please indicate the average percentage of time that you currently act as NCP: \*

<10%

10-25%

25-50%

50-75%

>75%

6. Have you ever been contacted by scientists/researchers in your home country regarding FP7 calls?\*

YES

NO

7. How often do they (national scientists) contact you: \*

Never

Once a month

Once a week

Other, please specify

8. Which thematic issues are more often requested/discussed by your national scientists with you \*

Activities of International Co-operation, third country participation  
Health  
Energy  
ICT  
Environment  
Infrastructures  
Transport  
Food, Agriculture and Fisheries, and Biotechnology  
Horizontal legal and financial issues, Intellectual Property Rights Socio-economic Sciences and the Humanities  
Other, please specify

## PART II - INFORMATION ABOUT THE NCP SYSTEM OF YOUR HOME COUNTRY

The following questions are related to the National Contact Point system in your home country. Thank you in advance for your participation.

9. How do scientists in your country learn about FP7 programs in general? \*
10. How do you get scientists informed about current 7th Framework Programme calls?\*
11. How do scientists find partners in Africa and Europe in order to built up consortia to apply for FP7 projects? \*
12. How do scientists/proposal writers get advice on administrative questions during the proposal-writing and the period of project execution? \*
13. Please describe the structure of consulting regarding FP7 programs. Is this carried out in officially accredited NCP's, is there any additionally consultation through University or other administration?\*

## PART III - NETWORKING VISIT INFORMATION

The following questions relate to this networking visit. The aims at having a quality control of the visit in order to improve future networking visits organizations. Please give your opinion for all topics discussed during the networking visit. Answering to this last part would take approximately 5 minutes to complete.

Topics discussed during the meeting

14. Introduction on host structure and activities \*

Excellent  
Very good  
Good  
Fair  
Poor

15. Definition and Roles of the National Contact Point (NCP) & NCP System\*

Excellent



Very good  
Good  
Fair  
Poor

16. Example of good practice: "FP7 Turkey Network-Web Communication Tool" \*

Excellent  
Very good  
Good  
Fair  
Poor

17. How to increase the visibility of researchers in the EU \*

Excellent  
Very good  
Good  
Fair  
Poor

18. Tips for Successful Event Organization \*

Excellent  
Very good  
Good  
Fair  
Poor

19. Role of the Coordinator ("Do"(es) and "Don't") \*

Excellent  
Very good  
Good  
Fair  
Poor

20. FP7 Project Management (Financial Issues) \*

Excellent  
Very good  
Good  
Fair  
Poor

21. Bilateral Parallel Meetings with Turkish NCPs \*

Excellent  
Very good  
Good

Fair  
Poor

22. How to support researchers to participate successfully in a FP7 project: from idea to proposal submission and to project management \*

Excellent  
Very good  
Good  
Fair  
Poor

Benefit of the networking visit (please add at least one comment per answer)

23. How would you rate the organisation from the overall event: Networking visit for African NCPs? (Feel free to add additional comments) \*

Excellent  
Very good  
Good  
Fair  
Poor

24. Please comment

25. What is your impression about the whole event/visit? (Feel free to add additional comments) \*

Excellent  
Very good  
Good  
Fair  
Poor

26. Please comment

27. How well prepared do you think TUBITAK was for your visit? (Feel free to add additional comments) \*

Excellent  
Very good  
Good  
Fair  
Poor

28. Please comment

29. Have you identified any good practice to implement in your institutions work? \*

YES  
NO

30. If YES, please specify.

31. Are there any areas of the visit that you think must be improved? \*

YES

NO

32. If YES, please specify.

Difficulties encountered during the networking visit

33. Difficulties encountered \*

Language

Organisational matters (please explain below)

Logistics (please explain below)

Collaboration

Other, please specify

34. Comments on organisational matters

35. Comments on logistics

36. Other difficulties/suggestions:

END OF THE SURVEY - THANK YOU VERY MUCH FOR YOUR CONTRIBUTION!