



Horizon 2020 Secure Societies

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H2020 priorities

Excellent science

- European Research Council (ERC): Frontier research by the best individual teams
- Future and Emerging Technologies: Collaborative research to open new fields of innovation
- Marie Skłodowska-Curie actions (MSCA): Opportunities for training and career development:
- Research infrastructures(including e-infrastructure): Ensuring access to world-class facilities

Industrial leadership

- Leadership in enabling and industrial technologies (LEITs): ICT, nanotech, materials, biotech, manufacturing, space:
- Access to risk finance: Leveraging private finance and venture capital for research and innovation
- Innovation in SMEs: Fostering all forms of innovation in all types of SMEs

Societal challenges

- Inclusive and reflective societies
- Science with and for society
- Spreading excellence and widening participation

SC7: Secure Societies





NCP Experience

1. Why international collaboration?
2. Why become an NCP?
3. How does the South African NCP system work?
4. Why join an NCP Network?
5. How to respond to a Call for Proposals?



NCP Experience

1. Why international collaboration?

- EU reasons
 - External policies
 - Excellence, competitiveness
 - Global challenges
- Eg ICT-39 topic
- African / South African reasons
 - Science diplomacy, leverage funding, S&T growth
- My reasons – Security + ICT
 - Learn, travel, collaborative projects, impact



NCP Experience

2. Why do we need NCPs?

- H2020 rules – real support
- “inside information” – Work Programme
- EU policies, priorities explain
- EU events attend / share
- Marketing H2020 // Marketing your country
- EU company visits
 - Who knows me?



NCP Experience

3. How does the South African NCP system work?
 - Driven / funded by Dept Science & Technology
 - SA/EU agreement + project: ESASTAP
 - Expert NCPs, only travel cost
 - Seed funding for researchers
 - Possible co-funding of projects



NCP Experience

4. Why join an NCP Network?

- Proposal writing experience
- NCP brokerage events / partner search
- NCPs as friends
- Project experience
 - Grant agreement
 - Reporting
- SEREN projects for Security Research
 - SeReMa database – partner search



NCP Experience

- ## 5. How to respond to a Call for Proposals?
- General + targeted emails
 - Know what to offer – UNIQUE:
 - Expertise / research infrastructure / application
 - Target EU partners - EARLY
 - Coordinator
 - “old boys’ network”