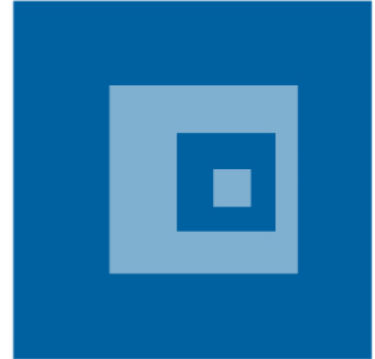# La ricerca Socio-Economica e Umanistica in Horizon 2020

Monique Longo, APRE
NCP Societal Challenge 6 "Europe in a changing world –
Inclusive, Innovative and Reflective Societies"

APRE
AGENZIA PER LA
PROMOZIONE DELLA
RICERCA EUROPEA

WHAT IS APRE?

Italian **non-profit research organisation (PRIVATE)**

1989 - **created as a "Task Force"** of the Ministry of Education, University and Research
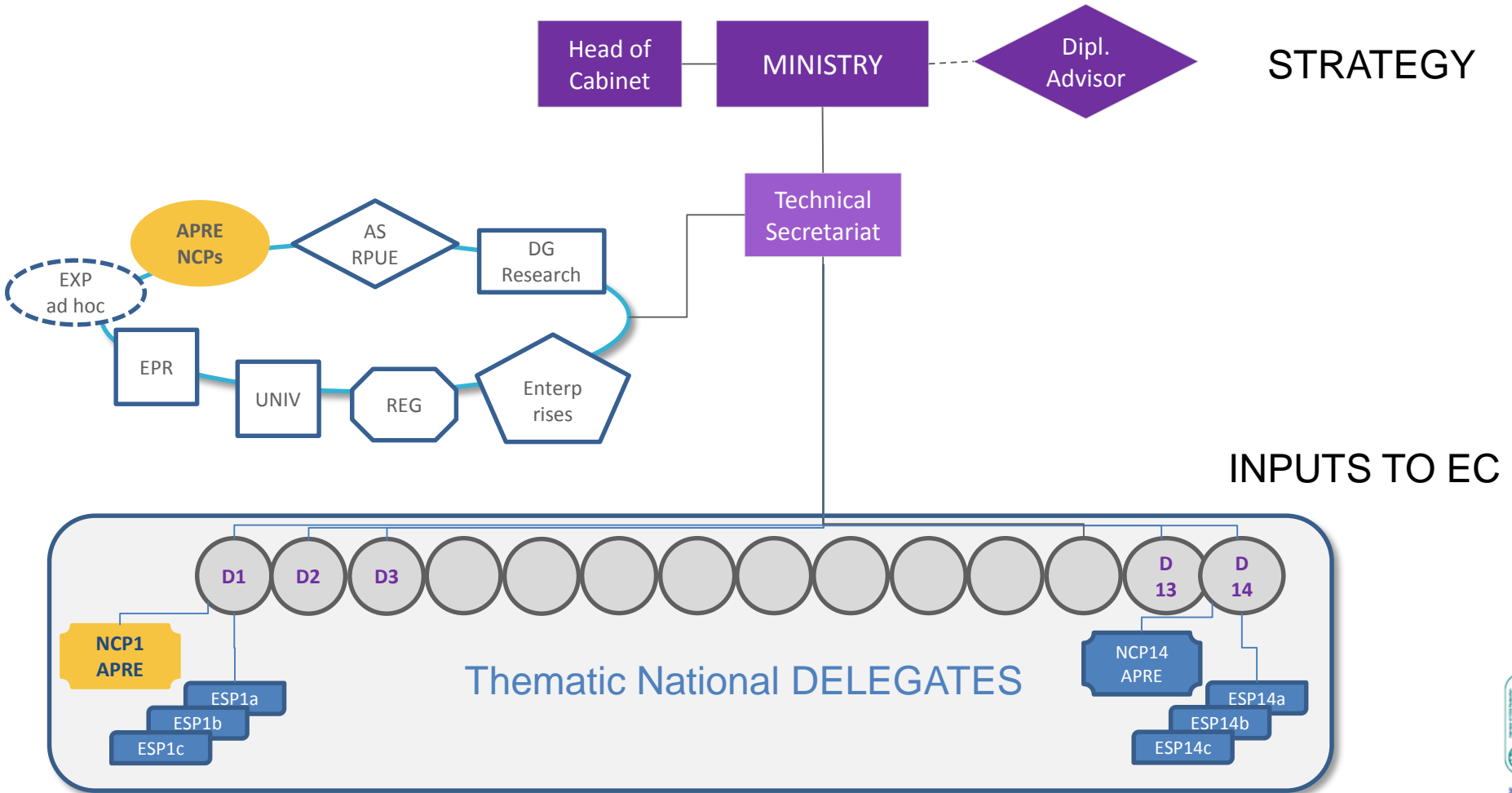
25 years of experience

MISSION

❑ Promoting and supporting **Italian participation** to the EU Research and Innovation programmes (R&I)

❑ Improve the "**Quality**" of the Italian participation in European programmes for R&I.

Italian System settled by Ministry of Research for H2020

STRATEGY

INPUTS TO EC

Head of Cabinet — MINISTRY --- Dipl. Advisor

Technical Secretariat

APRE NCPs — AS RPUE — DG Research

EXP ad hoc

EPR — UNIV — REG — Enterprises

Thematic National DELEGATES

D1 D2 D3 ... D13 D14

NCP1 APRE

ESP1a
ESP1b
ESP1c

NCP14 APRE

ESP14a
ESP14b
ESP14c

Source: MIUR http://hubmiur.pubblica.istruzione.it/web/ministero/cs300713

@APRE 2013

APRE's services

Information and Awareness Raising

Advising and Assisting

Signposting and Feedback

Training

The Italian NCP System :
APRE - the Agency for the Promotion of the European Research

www.apre.it

Content

- Horizon 2020: bandi

- Iniziative satellite

  - Urban Europe

  - JPI Cultural Heritage

  - HERANET «Uses of the Past»

Strategia per una crescita intelligente, sostenibile e inclusiva

Europa 2020

Innovation Union
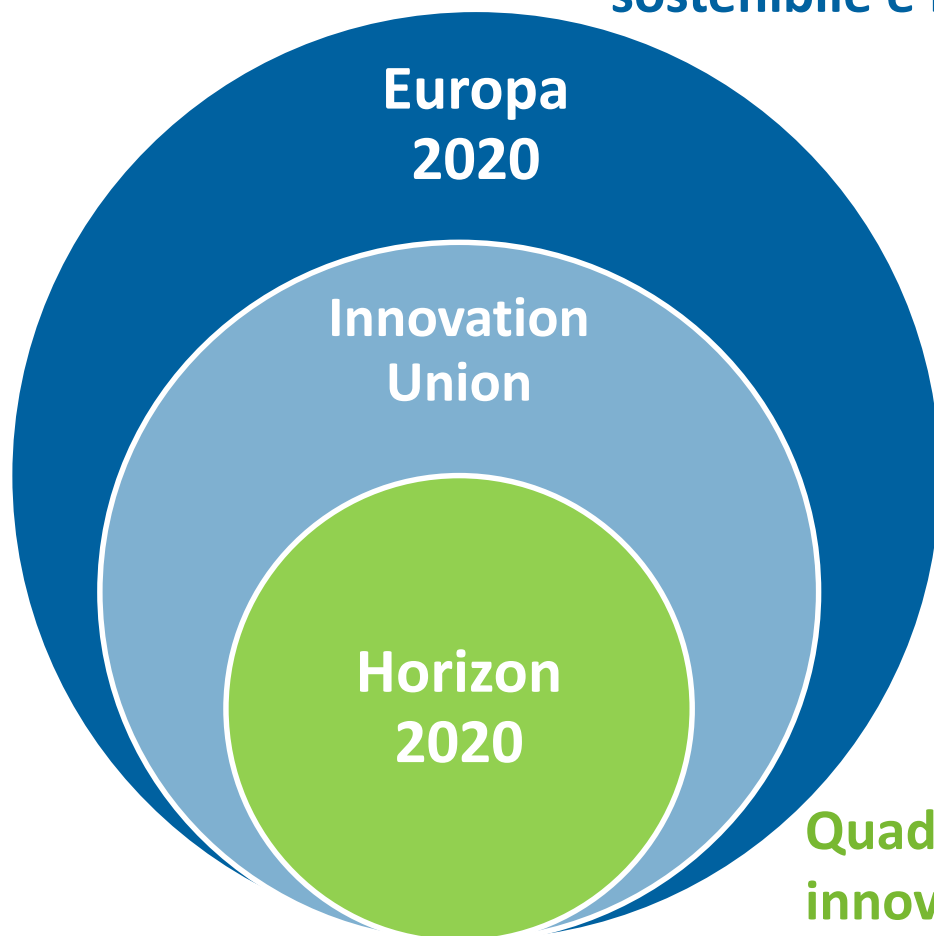
Horizon 2020

Iniziativa faro di sostegno alla ricerca e all'innovazione

Quadro strategico comune su ricerca e innovazione (2014- 2020)

2007-2013

- Settimo Programma quadro per la ricerca e lo sviluppo tecnologico

2014-2020

- **Horizon 2020 – il Programma quadro per la ricerca e l'innovazione**
  - € 79 Mld finanziamento per 2014-2020
  - Fondi a gestione diretta da EC
  - 7 anni di programma con Programmi di lavoro biennali
  - 3° Programma Europeo per dotazione finanziaria dopo i Fondi Strutturali/Coesione e PAC

Commissione Europea

DG Connect | DG Ricerca | DG Trasporti | DG Sanco | DG Education

FP1 – FP7 – Horizon 2020
il principale strumento dell'Unione europea per attuare la politica comunitaria in materia di scienza e tecnologia.

Struttura del programma

Excellent Science

- **European Research Council**
  - Frontier research by the best individual teams

- **Future and Emerging Technologies**
  - Collaborative research to open new fields of innovation

- **Marie Skłodowska Curie actions**
  - Opportunities for training and career development

- **Research infrastructures**
  (including e-infrastructure)
  - Ensuring access to world-class facilities

Industrial Technologies

- **Leadership in enabling and industrial technologies**
  - ICT, nanotechnologies, materials, biotechnology, 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

- **Health, demographic change and wellbeing**

- **Food security, sustainable agriculture, marine and maritime research & the bioeconomy**

- **Secure, clean and efficient energy**

- **Smart, green and integrated transport**

- **Climate action, resource efficiency and raw materials**

- **Inclusive, innovative and reflective societies**

- **Security society**

123,42 M€

Bandi 2015

European Institute of Innovation and Technology (EIT)

Spreading Excellence and Widening Participation

Science with and for society

Joint Research Center (JRC)

Euratom

Structure of Societal Challenge 6

Inclusive Societies

- Smart, sustainable and inclusive growth
- Building resilient, inclusive, participatory and open societies in Europe
- Europe's role as a global actor
- Sustainable and inclusive environments through innovative spatial and urban planning

Innovative societies

- Strengthening the evidence-base and support for the IU and ERA
- New forms of innovation, incl. social innovation and creativity
- Make use of the innovative, creative and productive potential of all generations
- Cooperation with third countries

Reflective societies

- European heritage (memory, identity)
- European countries' and regions' history
- Europe's role in the world; intercultural relations

Cosa finanzia

❑ **Conoscenza**: Dati, statistiche, indicatori

❑ **Spiegazione**: Strumenti, definizioni, metodi

❑ **Comprensione**: Contesto, cause, meccanismi

❑ **Forward looking**: Modellizzazione, foresight, scenari

❑ **Raccomandazioni**: dalla conoscenza alle politiche

Societal Challenge 6: bandi 2014/2015

EURO"-CALL: Overcoming the crisis: new ideas, strategies and governance structures for Europe

YOUNG"-CALL: The young generation in an innovative, inclusive and sustainable Europe

REFLECTIVE"-CALL: Reflective societies: cultural heritage and European identities

INT-CALL: Europe as a global actor

INSO"-CALL: New forms of innovation

Call EURO (2015) - Overcoming the crisis: new ideas, strategies and governance structures for Europe

1.   Resilient and sustainable economic and monetary union in Europe (2014)
2.   The European growth agenda (2014)
3.   European societies after the crisis (2014)
4.   Political challenges for Europe (2014)

5.   ERA-NET on smart urban futures (2015) 🏛

    1.   ERA NET Cofund, 5 M€

6.   Meeting new societal needs by using emerging technologies in the public sector (2015) 🏛

    ▪ RIA (11,50 M€/2-5), CSA (0,50 M€)

Scadenza 28/05/2015

Call YOUNG (2015)
The Young Generation in an Innovative, Inclusive and Sustainable Europe

YOUNG-1-2014: Early job insecurity and labour market exclusion

YOUNG-2-2014: Youth mobility: opportunities, impacts, policies

YOUNG-3-2015: Lifelong learning for young adults: better policies for growth and inclusion in Europe (RIA)

YOUNG-4-2015: The young as a driver of social change (RIA)

Scadenza 28/05/2015

Budget: 9,45 M€

CALL Reflective Societies –
Cultural Heritage and European Identities

1. ERA Net on Uses of the Past
2. **Emergence and transmission of European cultural heritage and Europeanisation**
3. **European cohesion, regional and urban policies and the perceptions of Europe**
4. **Cultural opposition in the former socialist countries**
5. **The cultural heritage of war in contemporary Europe**
6. **Innovation ecosystems of digital cultural assets**
7. Advanced 3D modelling for accessing and understanding European cultural assets
8. **Communication and dissemination platform**
9. Social Platform on Reflective Societies
10. Mobilising the network of NCPs in SC6
11. **Enabling Innovation – creating Impact from Social Sciences and Humanities**

Scadenza 28/05/2015

Sito UE - Social Sciences and Humanities

Funding and Opportunities
News and Events
e-Library

Call INT - Europe as a Global Actor

1. INT-1-2014/2015: Enhancing and focusing research and innovation cooperation with the Union's key international partner countries
2. INT-2-2014/2015: Encouraging the research and innovation cooperation between the Union and selected regional partners
3. **INT-3-2015: Europe's contribution to a value-based global order and its contestants**
4. **INT-4-2015: The European Union's contribution to global development: in search of greater policy coherence**
5. **INT-5-2015: Rethinking the European Union crisis response mechanism in light of recent Conflicts**
6. **INT-6-2015: Re-invigorating the partnership between the two shores of the Mediterranean**
7. **INT-7-2015: Towards a new geopolitical order in the South and East Mediterranean region**
8. **INT-8-2015: The European Union and the Eastern Partnership**
9. **INT-9-2015: The European Union, Turkey and its wider neighbourhood: challenges and**
10. **Opportunities**
11. **INT-10-2015: The European Union and integration challenges in the Balkans**
12. **INT-11-2015: European cultural and science diplomacy: exploiting the potential of culture**
13. **and science in the EU's external relations**
14. **INT-12-2015: The cultural, scientific and social dimension of EU-LAC relations**

http://ec.europa.eu/research/iscp/index.cfm

Towards open government : our vision

- Emerging technologies in the public sector
- Specific focus areas
  - o Mobile government
  - o SME support
  - o Emerging technologies
  - o Youth
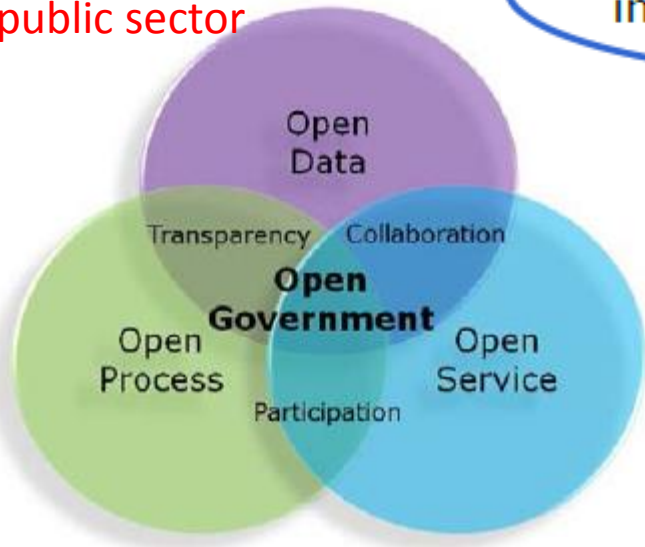
Re-using open data sets for innovative public services

Open Data

Transparency Collaboration

Open Government

Open Process

Open Service

Participation

Opening public sector processes to increase trust and accountability

Open services to create new services, combine with value-added services or improve delivery

http://ec.europa.eu/digital-agenda/en/ict-enabled-public-sector-innovation

H2020 Info Day: Innovation and Public Sector
Video: http://scic.ec.europa.eu/streaming/index.php?es=2&sessionno=bf40f0ab4e5e...

Call INSO - New Forms of Innovation

INSO-1-2014/2015: ICT-enabled open government

INSO-2-2014: Understanding and supporting business model innovation

INSO-3-2014: The economic impact of the Innovation Union

INSO-4-015: Innovative schemes for open innovation and science 2.0

INSO-5-2015: Social innovation Community

INSO-6-2014: Platform for ICT for Learning and Inclusion

INSO-7-2014: Towards joint programming under Horizon 2020

INSO-8-2014: Synchronised Call initiatives

INSO-9-2015: Innovative mobile e-government applications by SMEs

INSO-10-2015: SME business model innovation

Scadenza 28/05/2015
Budget 25 M€

SME Instruments
Scadenza: 18/03/2015
17/06/2015

@APRE 2013

http://ec.europa.eu/digital-agenda/en/ict-enabled-public-sector-innovation

Chi può partecipare

- **Ente con personalità giuridica**
  - Stato Membro dell'Unione
  - Stato Associato a Horizon 2020
  - o Altri stati associati o Paesi terzi identificati nel WP

- Enti creati sotto la legge comunitaria
- Organismi internazionali di interesse europeo

- **Altri enti possono ricevere finanziamento se:**
  - la partecipazione è essenziale
  - accordi bilaterali tra lo stato e l'Unione europea

Chi può partecipare (II)

Lista non esaustiva

- Università
- Centri di ricerca pubblici
- Centri di ricerca privati
- Imprese
- PMI
- Pubbliche amministrazioni
- Organizzazioni della Società civile
- Ecc ….

Quali stati?

Tutti possono partecipare
Ma
Non tutti possono essere finanziati

Funding of applicants from non-EU countries
& international organisations

Version 1.0
14 February 2014

- Paesi Membri UE → sì
- Paesi Associati → sì
  (Albania, Bosnia and Herzegovina, Faroe Islands, Former Yugoslav Republic of Macedonia, Iceland, Israel, Moldova, Montenegro, Norway, Serbia, Switzerland, Turkey)
- Paesi Terzi basso/medio reddito → sì
- Paesi industrializzati + BRICS + Messico)→ no

http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/3cpart/h2020-hi-3cpart_en.pdf

@APRE 2013

Modalità di partecipazione

Research and innovation actions	• Progetti collaborativi • Consorzi Min. 3 entità legali differenti da min. 3 differenti Stati membri o Associati • 100% costi diretti
Innovation actions	• Progetti collaborativi • Consorzi Min. 3 entità legali differenti da min. 3 differenti Stati membri o Associati • 70% costi diretti (100% per non profit)
Coordination and support actions	• Almeno un'entità legale • 100% costi diretti
ERA-NET cofund	33% costi diretti
SME Instrument	▪ 3 fasi: (1) feasibility study, (2) innovation actions, (3) indirect support and Access to Risk Finance ▪ 50 K€ in fase 1 ▪ 70% costi diretti nella fase 2

Costi indiretti 25% dei costi diretti

INIZIATIVE SATELLITE

http://heranet.info/welcome-hera-humanities-the-european-research-area

http://jpi-urbaneurope.eu/

Link utili

Horizon 2020   http://ec.europa.eu/research/horizon2020/index_en.cfm

APRE   http://www.apre.it/ricerca-europea/horizon-2020/

Participant portal   http://ec.europa.eu/research/participants/portal/page/home

Lista Punti di Contatto Nazionali (NCP) IT   http://www.apre.it/ricerca-europea/horizon-2020/ncp/

Sito rete europea NCP   www.net4society.eu

APRE

Agenzia per la Promozione della
Ricerca Europea
via Cavour, 71
00184 - Roma
www.apre.it
Tel. (+39) 06-48939993
Fax. (+39) 06-48902550

Monique Longo

NCP Societal Challenge 6
"Europe in a changing world – Inclusive,
Innovative and Reflective society"

longo@apre.it