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”

Migliorare la "Qualità" della partecipazione italiana nei programmi europei di ricerca su sviluppo e innovazione.

Per conto del Ministero dell'Università e della Ricerca (MIUR), APRE ha lo scopo di fornire informazioni, supporto e assistenza sulle modalità di partecipazione ai programmi europei di ricerca e sviluppo tecnologico, ad enti pubblici, enti privati e persone fisiche.
Ospita la rete dei National Contact Point (NCP).

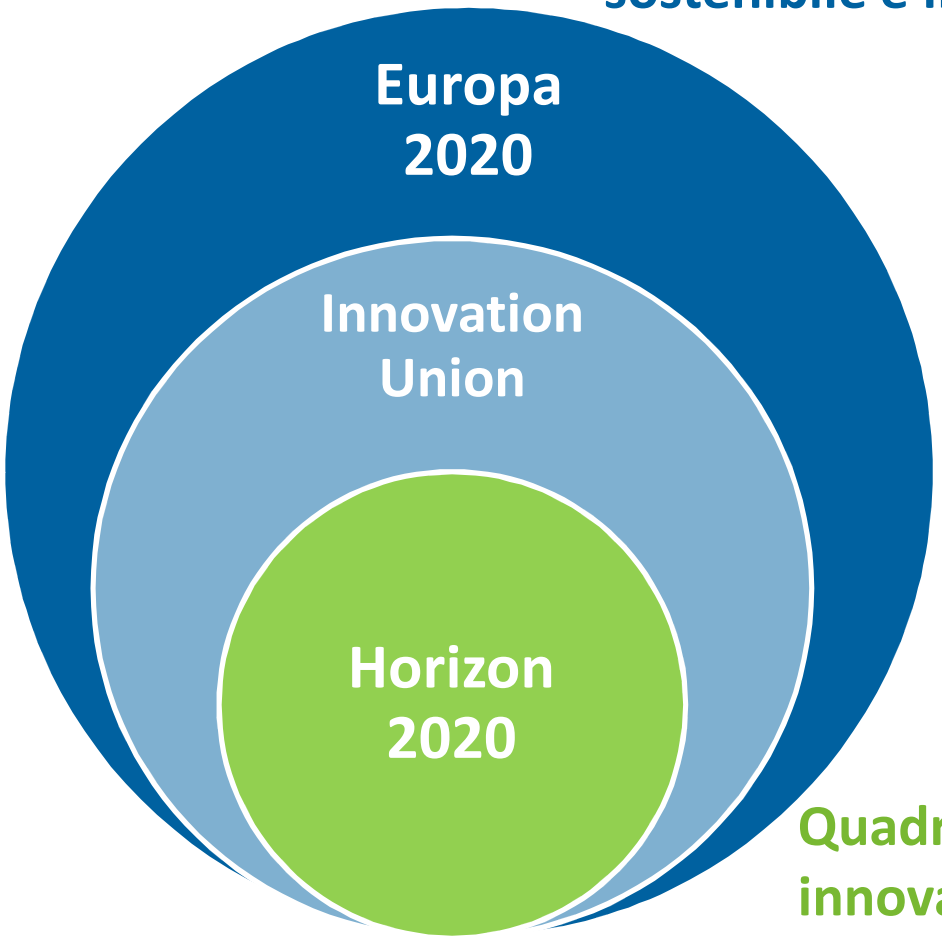
- **Assistenza**
- **Formazione**
- **Informazione**

[MISSION]

Content

- Horizon 2020: bandi
- Iniziative satellite
  - Urban Europe
  - JPI Cultural Heritage
  - HERANET «Uses of the Past»

Strategia per una crescita intelligente, sostenibile e inclusiva



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 BN funding for 2014-2020
  - Funds managed directly by EC
  - 7 year global programme with 2-year work programmes
  - 3rd largest programme after Structural Funds and Common Agricultural Policy

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**

1.158 M€

European Institute of Innovation and Technology (EIT)

Spreading Excellence and Widening Participation

Science with and for society

Joint Research Center (JRC)

Euratom

SSH in the first call of Horizon 2020

- **199 out of 540 topics** in the first call of Horizon 2020 (Pillar 2 and 3 + RI, Widening and SWFS) are flagged as SSH-relevant
  - Within the flagged topics the involvement of SSH will differ from a dominating/defining role to a more limited role
- The **SSH flagged topics** constitute **37 %** of all topics and an estimated budget available for SSH of **448 million euros**. This represents 5.3 % of the budget (3,8 % excluding SC6)
- The **Excellent Science** pillar is a very important instrument to support SSH research - the indicated share of SSH of the budgets for the ERC and Marie Sklodowska-Curie represents approximately **700 million euros** for SSH for the first call of Horizon 2020

Doc di partenza

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Mappatura di topic rilevanti

net4society

Horizon 2020
Work Programmes 2014/15
Update for 2015 Topics

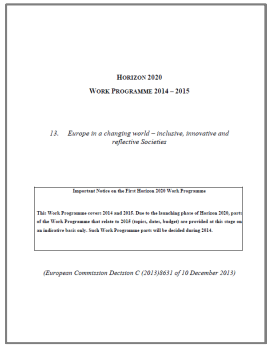
Opportunities for Researchers from the Socio-economic Sciences and Humanities (SSH)

Analysis of SSH-relevant Topics in 2015

Authors:

http://www.net4society.eu/_media/NET4SOCIETY_Opportunities_SSHresearchers_2015_final.pdf

Programma di Lavoro SC6


HORIZON 2020
WORK PROGRAMME 2014 – 2015

13. *Europe in a changing world – inclusive, innovative and reflective Societies*

Important Notice on the First Horizon 2020 Work Programme

(European Commission Decision C (2013)8651 of 10 December 2013)

http://ec.europa.eu/research/participants/portal/doc/call/h2020/common/1617616-part_13_societies_v2.0_en.pdf

6. Europe in a changing world – Inclusive, Innovative and Reflective societies

Call EURO (2015)

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

ERA NET Cofund, 5 M€

EURO 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)

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

RIA

YOUNG 4. The young as a driver of social change (2015)

RIA

Scadenza 28/05/2015

Budget: 9,45 M€

Call REFLECTIVE (2015)

2. Emergence and transmission of European cultural heritage and Europeanization
3. European regional policies and the perceptions of Europe
4. Cultural opposition in the former socialist countries
5. The cultural heritage of war in contemporary Europe

   Budget 14,60 M€

6. Innovation ecosystems of digital cultural assets

   Budget 10 M€

8. Communication and dissemination platform

   Budget 1 M€

Scadenza 28/05/2015

11. Enabling Innovation – creating Impact from Social Sciences and Humanities

    Budget 1,9 M€

Call INT

3. Europe's contribution to a value-based global order and its contestants
4. The EU's contribution to global development: in search of greater policy coherence
5. Rethinking the EU crisis response mechanism in light of recent conflicts
6. Re-invigorating the partnership between the two shores of the Mediterranean
7. Towards a new geopolitical order in the South and East Mediterranean region
8. The European Union and the Eastern Partnership
9. The European Union, Turkey and its wider neighbours: challenges and opportunities
10. The European Union and integration challenges in the Balkans
11. European cultural diplomacy: exploiting the potential of culture in the EU's external relations
12. The cultural and social dimension of EU-LAC (Latin America and the Caribbean) relations

Scadenza 28/05/2015
Budget 25 M€

Call INSO

1. Innovation in the public sector by using emerging ICT technologies (10M€)
4. Business model innovation (10, 37 M€)
5. The economic impact of the Innovation Union (3,10 M€)

Scadenza 28/05/2015
Budget 25 M€

9. Innovative mobile e-government applications by SMEs
10. SME business model innovation

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

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ERC Proposals: Key elements

Principal Investigator (PI)

Nationality, age or current place of work not relevant

Host Institution (HI)

To be located in a EU Member State or Associated Country

Individual research team

PI has freedom to choose team members

Consiglio Europeo della Ricerca

- Nella proposta non sono evidenziati gli schemi di finanziamento
- ERC organo indipendente
- Schemi

FP7	Eleggibilità
ERC Starting	2-7 anni dal phd
ERC Consolidator	7-12 anni dal phd
ERC Advanced	Almeno 10 anni di esperienza on ricerca
ERC Sinergy	• Da due a quattro PI • transdisciplinarietà
ERC Proof of Concept	Per grantees finanziati

ERC Proposals: Budget

Starting Grant

Up to 1,5 M€ for 5 years

Consolidator Grant

Up to 2 M€ for 5 years

Advanced Grant

Up to 2,5 M€ for 5 years

Italian examples

Title of the project	Host organisation
Anton Francesco doni multimedia archive texts and sources	SCUOLA NORMALE SUPERIORE DI PISA, ITALIA
Conflict, identity and markets	UNIVERSITA COMMERCIALE 'LUIGI BOCCONI'., ITALIA
Cooperation among strangers: experiments with **social** norms, institutions, and ...	ALMA MATER STUDIORUM-UNIVERSITA DI BOLOGNA, ITALIA
Families of Inequalities- **Social** and economic consequences of the changing	UNIVERSITA DEGLI STUDI DI TRENTO, ITALIA
Historical memory, Antiquarian Culture and Artistic Patronage: Social Identities in the centres of Southern Italy between the Medieval and Early Modern Period	UNIVERSITA DEGLI STUDI DI NAPOLI FEDERICO II
Shadows of Slavery in West Africa and Beyond. A Historical Anthropology	UNIVERSITA' DEGLI STUDI DI MILANO-BICOCCA, ITALIA

MARIE SKŁODOWSKA-CURIE ACTIONS - MSCA

MARIE SKŁODOWSKA-CURIE ACTIONS - MSCA

NUOVE POSSIBILITÀ DI FINANZIAMENTO NELL'AMBITO DELLA RICERCA CON LE AZIONI MARIE SKŁODOWSKA-CURIE				
Quale azione fa per me?	**ITN** **Reti innovative di formazione** *(singole organizzazioni di ricerca e innovazione possono presentare richiesta)*	**IF** **Borse Individuali (a livello post-dottorato)** *(singoli ricercatori possono presentare richiesta)*	**RISE** **Programma di scambio di personale nell'ambito della ricerca e dell'innovazione** *(singole organizzazioni di ricerca e innovazione possono fare richiesta)*	**COFUND** **Cofinanziamento di programmi regionali, nazionali e internazionali** *(singole agenzie per la ricerca e l'innovazione o organizzazioni di ricerca e innovazione possono presentare richiesta)*
Che cosa offre?	Formazione di alta qualità nell'ambito della ricerca, fornita attraverso reti internazionali o interdisciplinari, dottorati nell'industria o dottorati congiunti	Opportunità di sviluppare progetti propri di ricerca in paesi e possibilmente in settori diversi, allo scopo di acquisire nuove competenze	Scambi internazionali e/o intersettoriali di personale che operano nel campo della ricerca e dell'innovazione finalizzati a sviluppare progetti di collaborazione sostenibile e a favorire lo scambio di conoscenze	Programmi regionali, nazionali o internazionali per favorire l'eccellenza in materia di formazione, mobilità e sviluppo della carriera dei ricercatori
Chi può candidarsi?	Reti di organizzazioni che si occupano della formazione di ricercatori a livello di dottorato (ricercatori con meno di quattro anni di esperienza nella ricerca a tempo pieno e che non hanno conseguito un dottorato)	Ricercatori post-dottorato (ricercatori che hanno già conseguito un dottorato, oppure hanno almeno quattro anni di esperienza nella ricerca a tempo pieno)	Partenariato fra organizzazioni che intraprendono un progetto di ricerca congiunto e realizzato attraverso scambi di personale (ricercatori, personale tecnico, amministrativo e dirigenziale)	Organizzazioni che finanziano o dirigono programmi di dottorato o borse di studio per ricercatori post-dottorato

Integrating Activities

The Integrated Infrastructures Initiatives model:

1. **Networking activities**, to foster co-operation between RIs and scientific communities, setting protocols and standards
2. **Trans-national access and/or service** activities, to support scientific communities in their access to the identified research infrastructures;
3. **Joint research activities**, to improve, in quality and/or quantity, the services provided by the infrastructures.

7 scientific fields:

1. Engineering and Energy
2. Life sciences
3. **Social Sciences and Humanities**
4. Environment and Earth Sciences
5. Materials sciences & Analytical Facilities
6. Mathematics and Computer Sciences
7. Physics and Astronomy

and

e-Infrastructures

Radioastronomical facilities of the Istituto Nazionale di Astrofisica

Transnational access and services: how it works?

Users or User groups **apply directly to a project** and agree conditions and date of access.

Access is free of charge for users from EU Member States or EU Associated States* as long as the results can be made public.

http://www.euroris-net.eu/transnational-access-opportunities

PROMES-CNRS solar plant

Schemi di finanziamento

European Research Council (ERC)

Per chi:

Team di ricerca

Finanziamento:

100% direct costs

Budget totale 2014:

1676.6

Marie Skłodowska-Curie actions (MSC)

Per chi:

Singoli ricercatori

Finanziamento:

Borse di studio

Budget totale 2014-15:

1.571,94 MLN

Progetti Collaborativi

Tre tipi di azione:

- Research and Innovation Action (RIA)
- Innovation Action (IA)
- Coordination and Support Action (CSA)

Per chi:

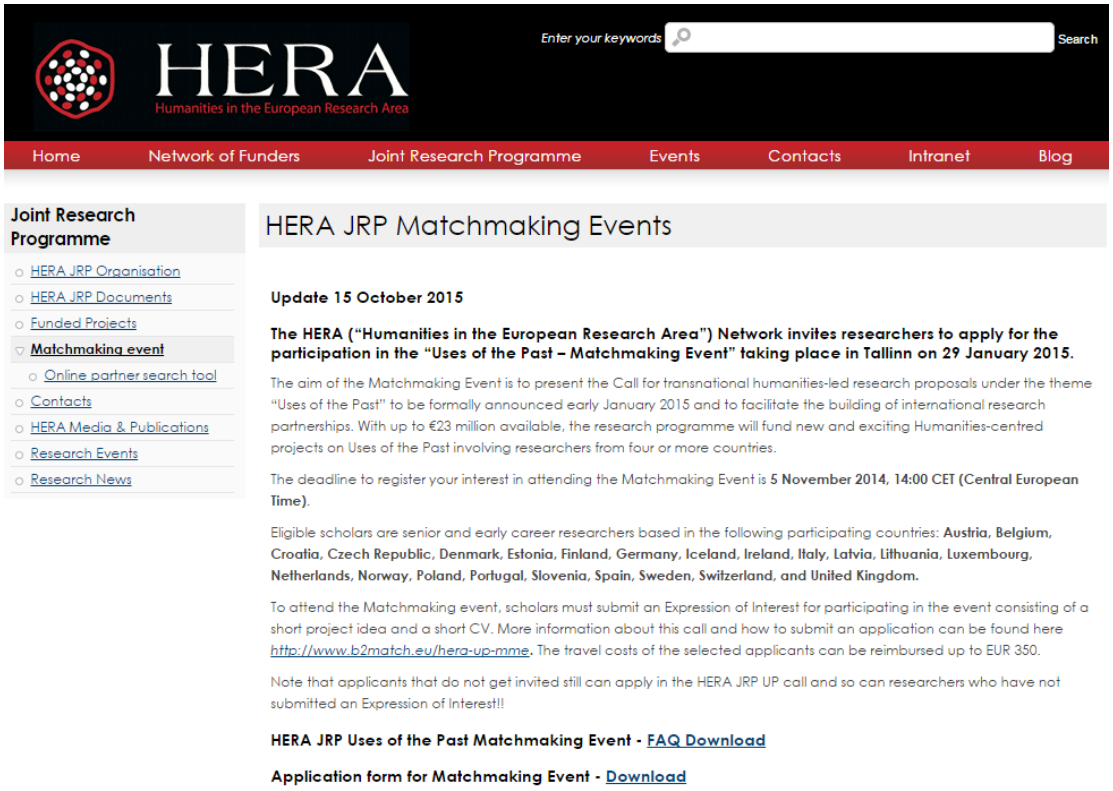
- RIA, IA: Consorzi Min. 3 entità legali differenti da min. 3 differenti Stati membri
- CSA: un'entità legale

Finanziamento:

- RIA, CSA: 100% costi diretti
- IA: 70% (100% non-profit)
- Costi indiretti 25% dei costi diretti

INIZIATIVE SATELLITE

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



HERA
Humanities in the European Research Area

Enter your keywords Search

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Joint Research Programme

- HERA JRP Organisation
- HERA JRP Documents
- Funded Projects
- **Matchmaking event**
  - Online partner search tool
- Contacts
- HERA Media & Publications
- Research Events
- Research News

HERA JRP Matchmaking Events

Update 15 October 2015

The HERA ("Humanities in the European Research Area") Network invites researchers to apply for the participation in the "Uses of the Past – Matchmaking Event" taking place in Tallinn on 29 January 2015.

The aim of the Matchmaking Event is to present the Call for transnational humanities-led research proposals under the theme "Uses of the Past" to be formally announced early January 2015 and to facilitate the building of international research partnerships. With up to €23 million available, the research programme will fund new and exciting Humanities-centred projects on Uses of the Past involving researchers from four or more countries.

The deadline to register your interest in attending the Matchmaking Event is **5 November 2014, 14:00 CET (Central European Time)**.

Eligible scholars are senior and early career researchers based in the following participating countries: **Austria, Belgium, Croatia, Czech Republic, Denmark, Estonia, Finland, Germany, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Netherlands, Norway, Poland, Portugal, Slovenia, Spain, Sweden, Switzerland, and United Kingdom.**

To attend the Matchmaking event, scholars must submit an Expression of Interest for participating in the event consisting of a short project idea and a short CV. More information about this call and how to submit an application can be found here http://www.b2match.eu/hera-up-mme. The travel costs of the selected applicants can be reimbursed up to EUR 350.

Note that applicants that do not get invited still can apply in the HERA JRP UP call and so can researchers who have not submitted an Expression of Interest!!

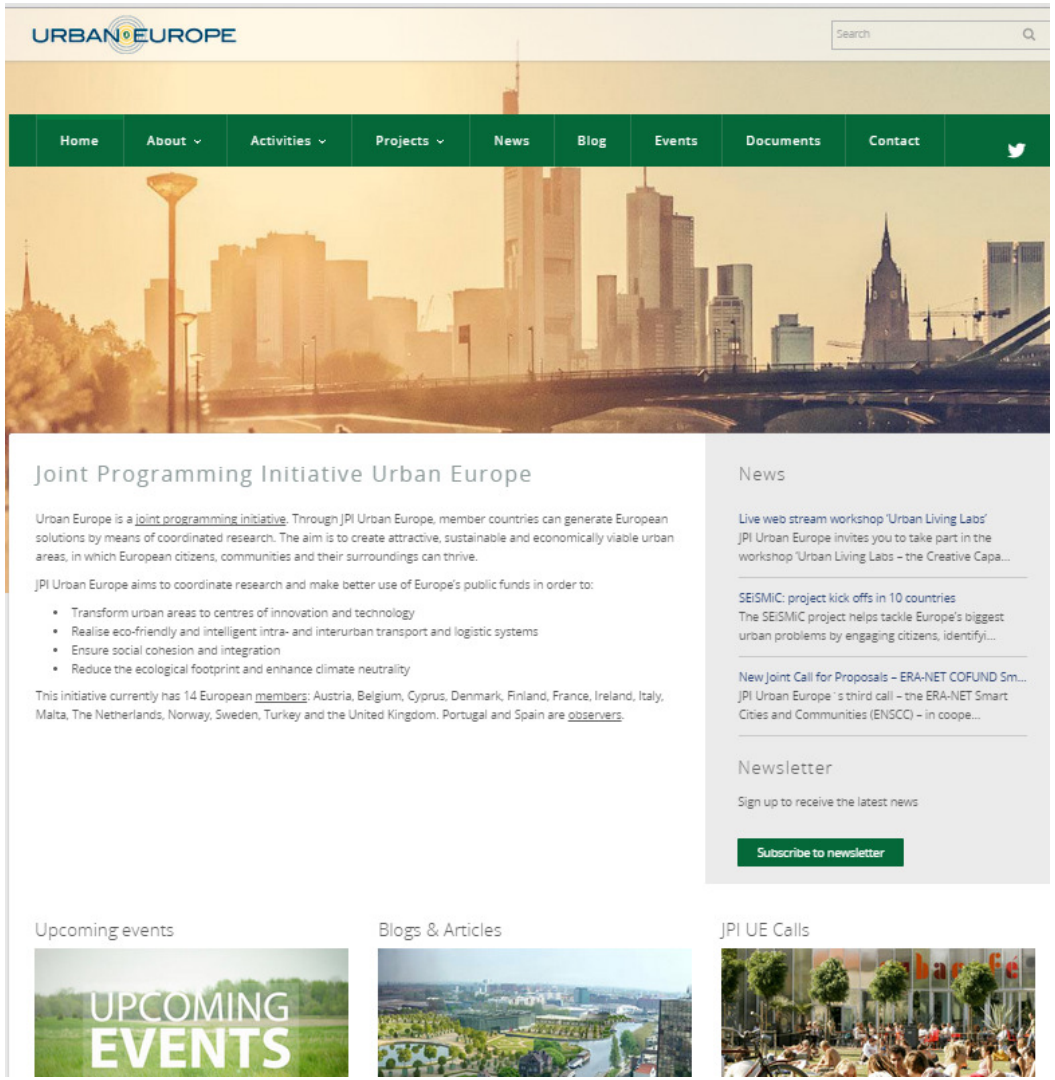
HERA JRP Uses of the Past Matchmaking Event - FAQ Download

Application form for Matchmaking Event - Download

https://www.b2match.eu/hera-up-mme

www.jpi-culturalheritage.eu/

http://jpi-urbaneurope.eu/



Organizzatori
Consiglio Nazionale delle Ricerche (**CNR**) in collaborazione con l'Agenzia per la Promozione della Ricerca Europea (**APRE**), che si svolgerà sotto la **Presidenza italiana del Consiglio della Unione europea.**

- **PUBLIC ENGAGEMENT**
- **GENDER EQUALITY**
- **SCIENCE EDUCATION**
- **ETHICS**
- **OPEN SCIENCE**
- **GOVERNANCE**

- **Art&Innovation Exhibition,** una mostra che esplora l'interazione tra scienza, arte e società.
- **Networking Event,** con incontri bilaterali pre-organizzati al fine di facilitare la creazione di partenariati e collaborazioni internazionali per la partecipazione a Horizon 2020.
- **Market Place** per i risultati e le migliori pratiche dei progetti finanziati nella tematica Scienza nella Società.

La partecipazione all'evento è gratuita
www.sis-rri-conference.eu

Link utili

Horizon 2020	http://ec.europa.eu/research/horizon2020/index_en.cfm
APRE	http://www.apre.it/ricerca-europea/horizon-2020/partecipazione-delle-pmi/
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

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