

Content Technologies and Information Management – I

SSH and RRI contents

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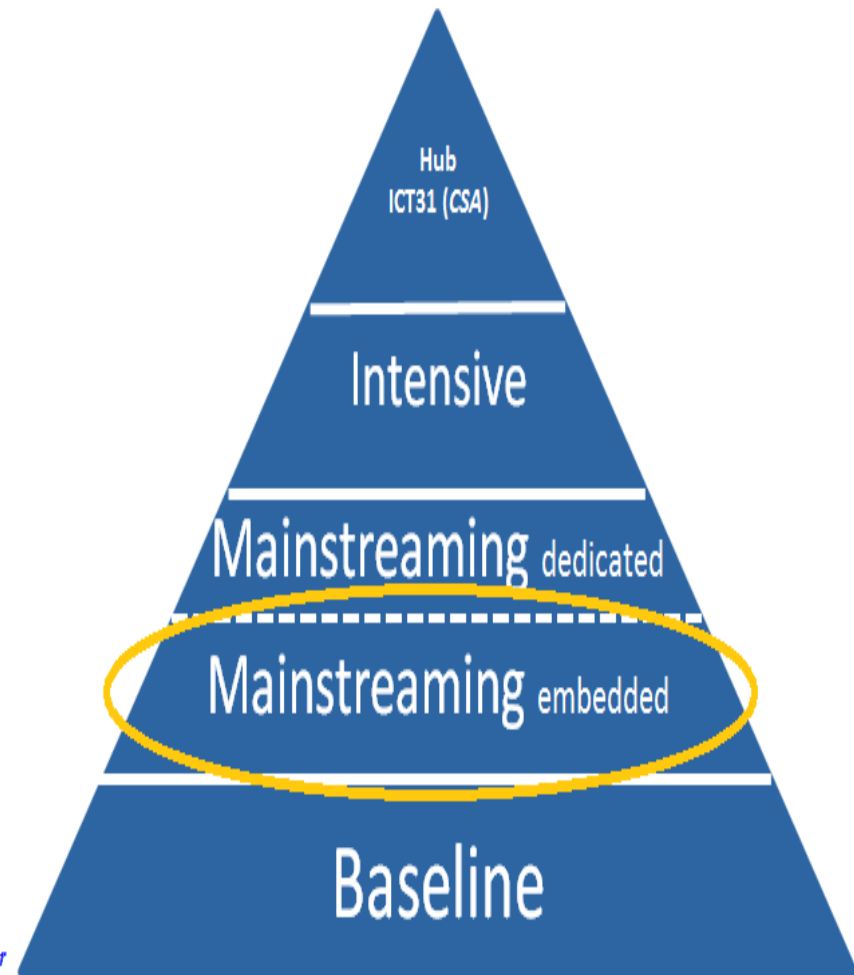
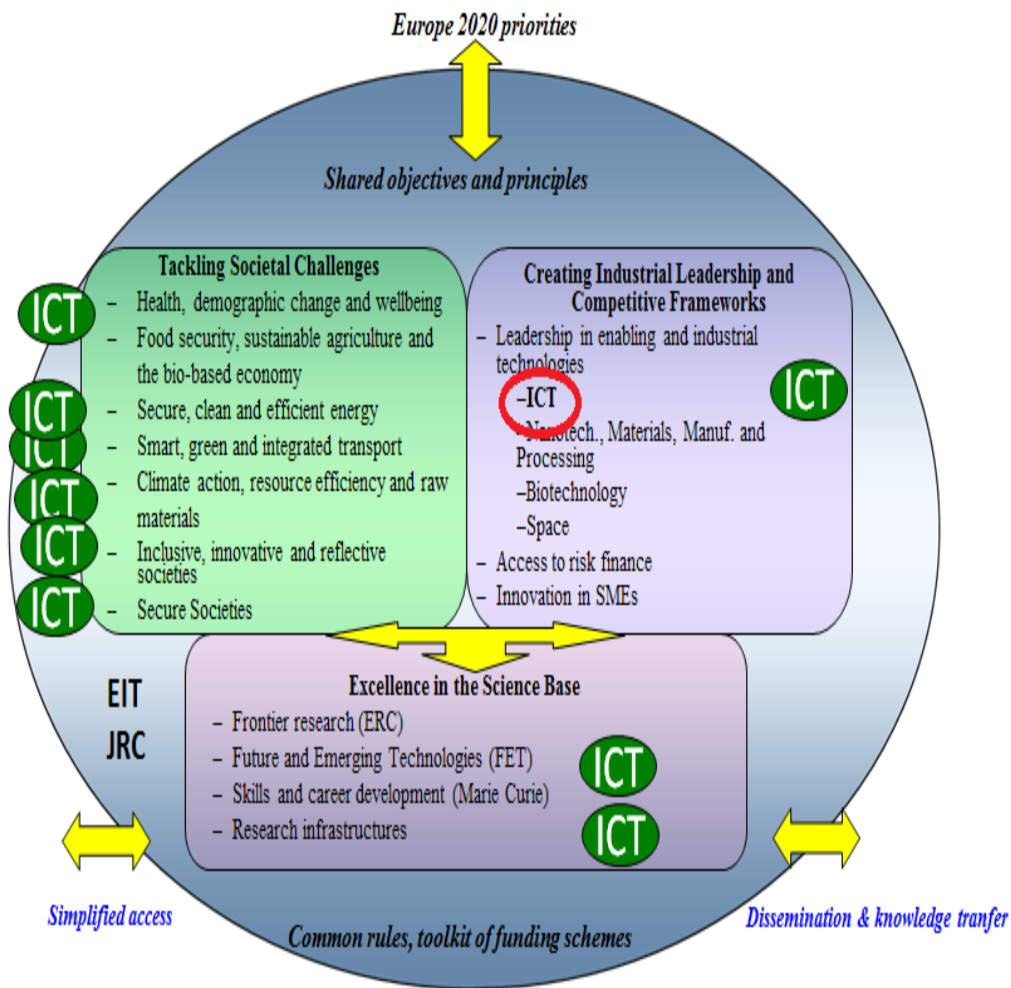


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ICT 15 - 2014: Big Data and Open Data Innovation and Take-up

- CPs focused on innovation and technology transfer in multilingual data harvesting and analytics solutions and services.
- Cross sector, cross borders and/or cross lingual
- Have a clear business focus with a market validation strategy
- Consortia steered by a core of companies providing the business goals and requirements

ICT 15 – 2014: Big data and Open Data Innovation and take-up

Specific Challenge: The activities supported under this topic address the general technological and systemic data challenges that concern entire value chains and/or bridge across borders, languages, industries and sectors. The aim is to improve the ability of European companies to build innovative multilingual data products and services, in order to turn large data volumes into semantically interoperable data assets and knowledge. The horizontal activities within LEIT on data, relevant for a wide range of sectors, will be complemented in the H2020 Societal Challenges by data-related activities addressing specific areas.

Scope:

- a. **Innovation Actions:** proposals are expected to cover one of the themes identified below, but not both.
- One collaborative project establishing a European open data integration and reuse incubator for SMEs to foster the development of open data supply chains and to educate and assist new users. Proposals are expected to:
 - Identify significant opportunities to establish supply chains for products and services, based on open data resources;

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- Attract the participation of European companies willing to contribute some of their own data assets as open data for experimentation or to integrate open data with their own private data as the basis for innovative applications.
- Attract and manage SMEs interested in business or technology innovation in particular on open data.
- Link to and reuse data from the European Union Open Data Portal¹⁸ or other local, regional or national Open Data portals, as well as to the CEF programme¹⁹.
- Where appropriate, link to and expand the activities of existing national/regional open data incubators.

The action may involve financial support to third parties in line with the conditions set out in Part K of the General Annexes. The consortium will define the process of SME selection for which financial support²⁰ will be granted. Minimum 70% of the EU funding requested by the proposal should be allocated to this purpose.

- Collaborative projects focused on innovation and technology transfer in multilingual data harvesting and analytics solutions and services. The projects should have a cross-sectorial, cross-border and/or cross-lingual scope, and take into account the users' and societal perspectives. The driver in consortia should be a core of companies dedicated to focused activities with a clear business perspective with verifiable milestones and market validation.

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ICT 15 - 2014: Big Data and Open Data Innovation and Take-up (embedded)

Users' and societal perspective integral part of the approach:

SSH experts can:

- Provide consortia input for prioritizing and delivering societal data driven products and services (e.g. environmental, food chain, etc...)
- Provide guidance on societal concern for data driven applications (e.g. privacy preserving applications)
- Provide expertise on the incentive mechanisms for data driven applications to be accepted by the society