



INDustrial TECHNOLOGIES 2018
Innovative Industries for Smart Growth



INDTECH2018

Innovative industries for smart growth

29-31 October, 2018
Vienna, Austria

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#IndTech2018

PILLAR 3

Session 3.1

Opening labs to industry

Andreas Jenet

**European Commission,
DG Joint Research Centre**

30 October 2018

Opening labs to industry

The European Commission's science and knowledge service

Joint Research Centre

Andreas Jenet

INDTECH2018

Vienna 29-30 October

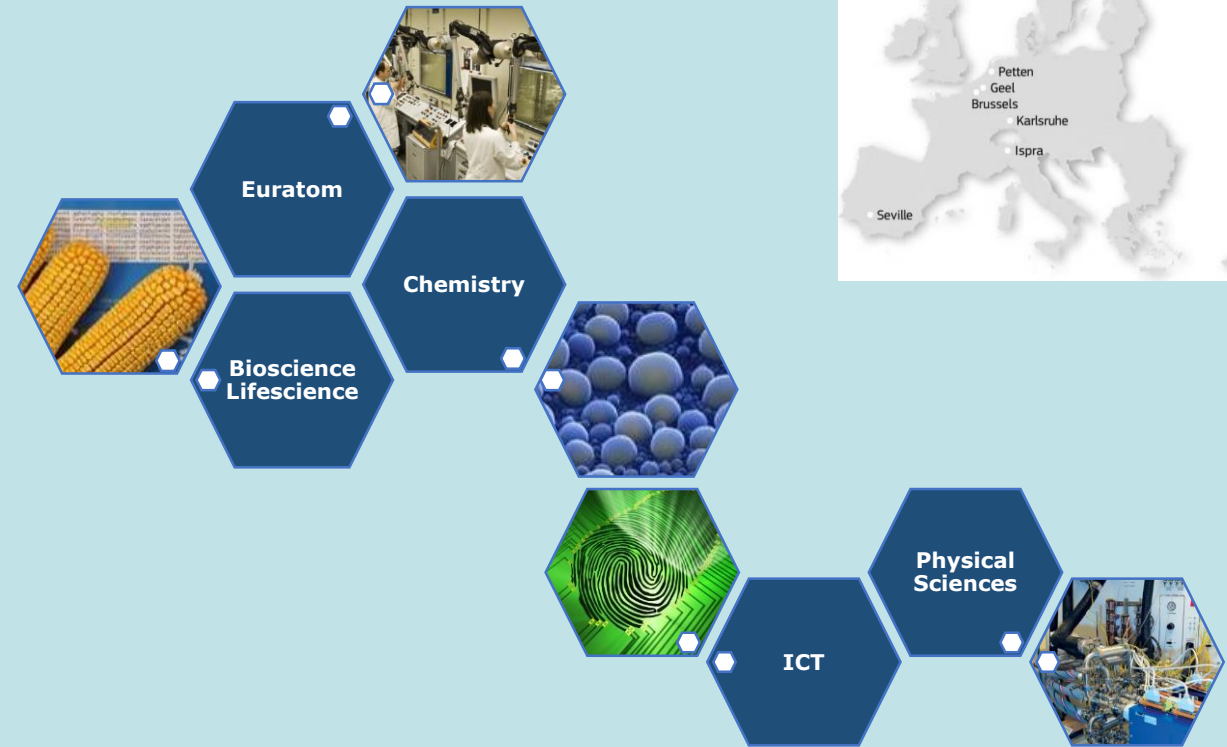


Open Access to JRC Research Infrastructures

JRC hosts **37 physical research infrastructures** with a potential of opening to external users (out of a total of 57 facilities)

Open Access rationale

- **Fair and transparent** method for allocating access
- Make JRC RIs available to external users in view of the **limited resources** in Europe
- Provide **capacity building to Enlargement and Integration countries**
- Bridge the **gap between science and Industry**
- **Dissemination** of knowledge, education and training, foster collaboration in Europe



Framework for Access

Based on the **Charter of Access to RIs of DG RTD**
Principles and guidelines when defining Access policies for RIs

Access Modes

- **Relevance-driven**
 - Peer-review selection process following a call for proposals
 - Mainly targeted to academia and research institutions, as well as to **SMEs**
 - Users charged the additional costs associated (18% overheads); nuclear RIs free of charge
 - Open dissemination after an 18 month embargo period
- **Market-driven**
 - Selection by the JRC
 - Mainly targeted to industry
 - Users charged the full costs (70% overheads)
 - Data not disseminated via open schemes



Open to

- ✓ EU Member States
- ✓ Countries associated to Horizon 2020

Calls for Access at the JRC Science Hub / Statistics

Nanobiotechnology laboratory Open

JAN 22 2018 **APR 13 2018**
Ispra, Italy. The Nanobiotechnology Laboratory features state-of-the-art equipped facilities designed to foster interdisciplinary studies. A special emphasis lies on characterisation of nanomaterials, nanomedicines, advanced materials and their interactions with biological systems, as well as on the detection, identification and characterisation of nanomaterials in food and consumer products.
[Details of the call #2018-1-RD-NanoBiotech](#)



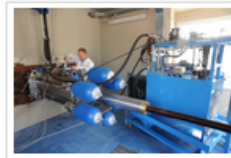
Reaction Wall, European Laboratory for Structural Assessment (ELSA) Open (extended)

SEP 18 2017 **JAN 31 2018**
Ispra, Italy. The central feature of the European Laboratory for Structural Assessment (ELSA) is the Reaction Wall. It consists of a reinforced concrete vertical wall and a horizontal floor rigidly connected together to test the vulnerability of buildings to earthquakes and other hazards.
[Details of the call #2017-1-RD-ELSA-ReactionWall](#)



HopLab, European Laboratory for Structural Assessment (ELSA) Closed

JUN 26 2017 **OCT 20 2017**
Ispra, Italy. The Hopkinson Bar facility (HopLab) is used for the study of materials and of structural components to very fast dynamic loads, such as those due to blasts and impacts, where knowledge of the material behaviour under high strain-rates is necessary.
[Details of the call #2017-1-RD-ELSA-HopLab](#)



Nanobiotechnology laboratory Closed

JUN 26 2017 **SEP 29 2017**
Ispra, Italy. The Nanobiotechnology Laboratory features state-of-the-art equipped facilities designed to foster interdisciplinary studies. A special emphasis lies on characterisation of nanomaterials, nanomedicines, advanced materials and their interactions with biological systems, as well as on the detection, identification and characterisation of nanomaterials in food and consumer products.
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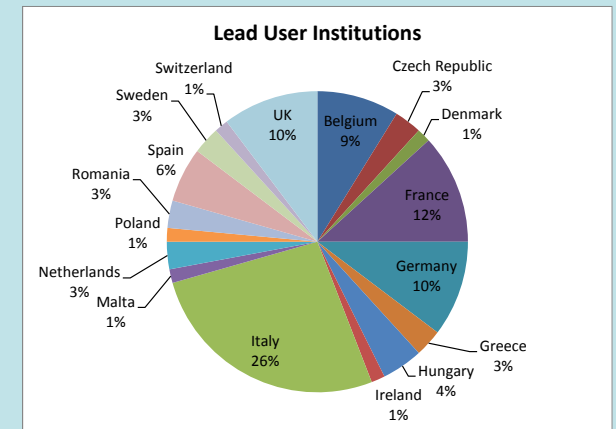


14 calls since June 2017

- ✓ **9** Research Infrastructures
- ✓ **69** Eligible proposals
- ✓ **46** Accepted proposals
- ✓ **24** Countries

Accepted proposals

- ✓ **72** User Institutions
- ✓ **166** Users
- ✓ **6** Completed Projects



Calls for Training and Capacity Building of Users

↓

Enlargement and Integration Countries

↓

November 2018

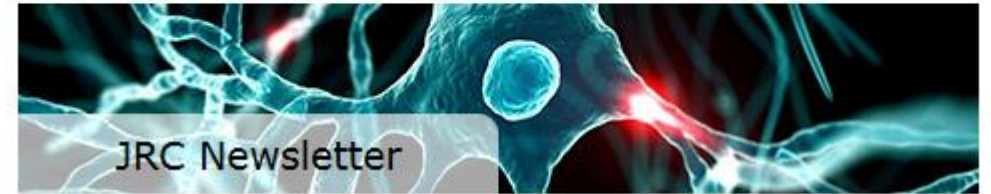


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Any questions?

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<https://ec.europa.eu/jrc/en/research-facility/open-access>