

## SINE2020 – WP4: Industry Consultancy

General Assembly, May 2019, Bilbao

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#### **Content**

- Facts and figures
- Information and outreach actions
- Summary/Sustainability

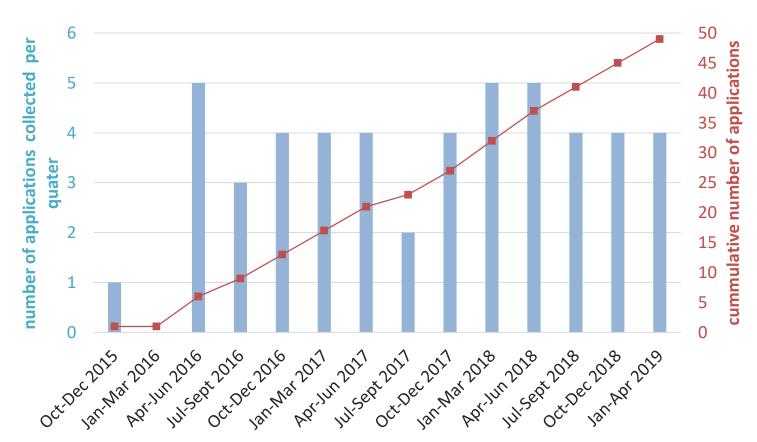




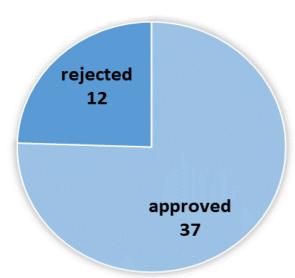


- Facts and figures (Feasibility Studies)
- Information and outreach actions
- Summary/Sustainability







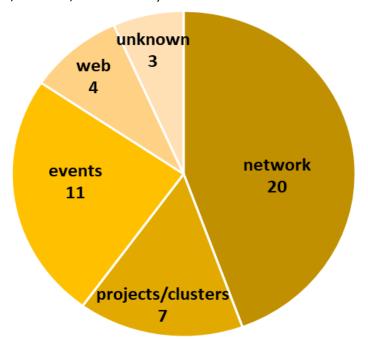


Reasons for not granted

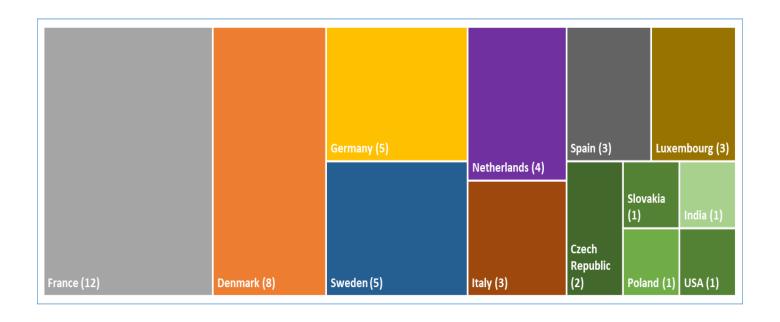
- 1/ confidentiality issues
- 2/ technical reasons
- 3/ academic and/or country not eligible

Most of the requests came through:

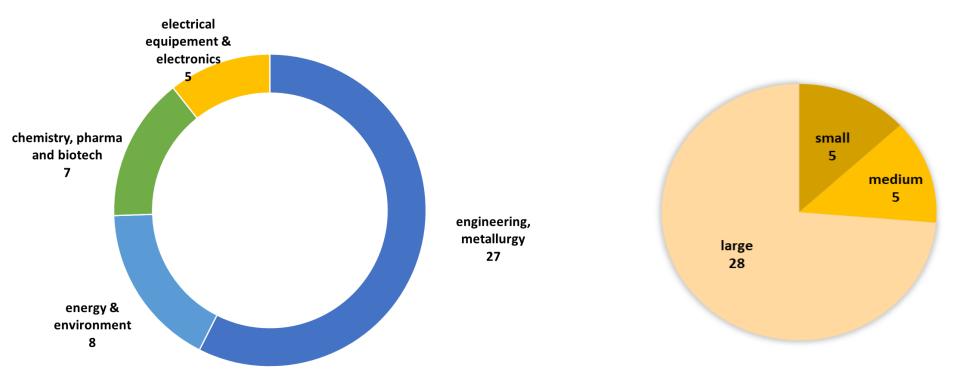
- 1/ network (ILOs, scientists)
- 2/ events (mainly with B2Bs)
- 3/ local initiatives and intermediate skilled organisations (LINX, DTI, VINOVA, IRTnanoelec)





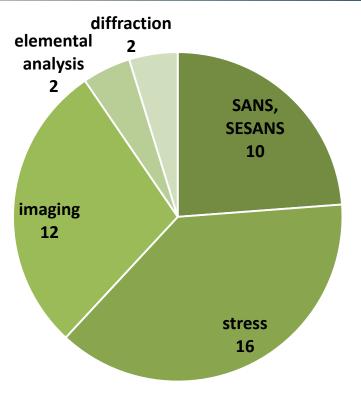








### WP4 - Facts and figures: studies performed



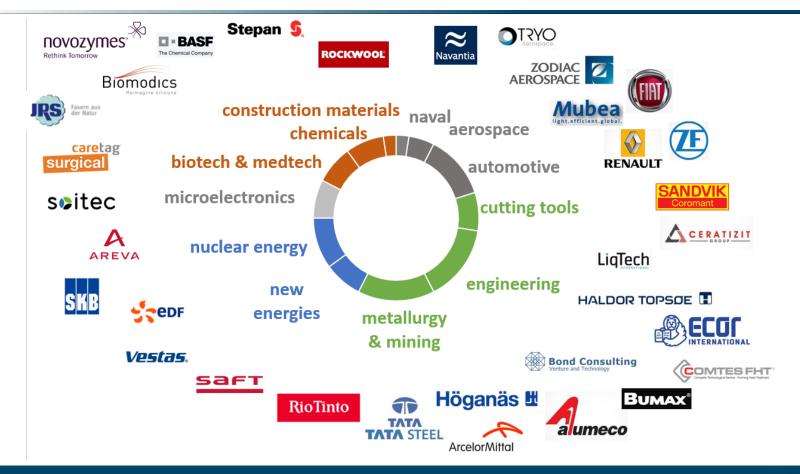
37 studies performed (42 measurements sessions using neutrons)

Case studies: 21 published rhankyou wp?

Companies returning: 5 (+ 4 pending) = ~25 %



## **WP4 - Facts and figures**





- Facts and figures
- Information and outreach actions
- Summary/Sustainability



## Information and outreach actions (update 2019)

#### **SYNERGI 2019**



- April 2019, Lyon
- 45 participants ab. 50% Industry
- Testimonials from expert industrial users, nSOFT, flash-tutorials and B2Bs

#### **Neutrons for the BioTech industry**

- March 2019, University of Zaragoza
- Expert lectures about biotechand relevant techniques
- Discussion workshops
- 33 Participants

#### **Industry day at BNC**

- May 2019
- Presentations about BNC industry examples and SINE2020 WP4
- Panel discussion with experts from science and industry
- ~ 100 participants

https://sine2020.eu/news-and-media.html



## E Information and outreach actions

#### **Animation movies:**

Stress Scanning (HZG)

residual stress measurement by neutron diffraction SANS (ILL)

Small-Angle Neutron Scattering

https://sine2020.eu/news-and-media.html



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## **Summary: Key performance Indicators**

- Outreach activities
  - ✓ Organised/attended events: 32/60
- No. of companies doing feasibility studies
  - √ 49 requests received => 37 studies
- No. of industry relevant case studies published: 21
  - ✓ 2-3 more to come

- No. of returning companies: 5
  - √ 4 in the pipeline



## Strategy paper

Comments by NMI3 /SINE2020 Industry Advisory Board (IAB)

Experience from SINE2020 WP4

Joint meetings with CALIPSOplus Industry Liaison Officers







A strategy paper with recommendations for improving industry service at neutron sources (and LSF in general)



# Strategy paper

- First "official" version sent to SINE2020 partners in Summer 2018
- Further discussion at WP4 meeting in Crete, April 2019

- A step towards WP4 last deliverable: Business Model for scope, access and IP for "neutrons and industry"
- Joint version together with light sources (CALIPSOplus project) to be used in LENS and LEAPS activities and in the sustainability report (M. Böhm)

**∠ LENS** 

## **Outlook for WP4**

- Deliverable 4.5: Reports from all participating companies about the outcome of the measurements
- Deliverable 4.6: Business Model for scope, access and IP for "neutrons and industry"

... and further actions to be discussed and constructed within LENS







WP4 collaborators:

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Chris Frost (ISIS-STFC)

And common work with WP2: Lucy Moorcraft (MLZ-TUM)

# Thank you!