

# Third General Assembly Meeting

## WP 5: International outreach, community engagement and dissemination for impact

Ute Gunsenheimer, ESS  
17 December 2020, remote



brightness<sup>2</sup>

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research and innovation programme  
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## OUTREACH



Positioning of ESS and of the neutron community towards Horizon Europe

## ENLARGEMENT



Continuing engagement with neutron community and stakeholders in Canada

## SOCIO-ECONOMIC IMPACT



Developing the first socio-economic impact report and brochure of ESS

## COMMUNICATION



Supporting BrightnESS<sup>2</sup> & LENS communication and dissemination activities across all Work Packages

Adapting to changes stemming from the impact of COVID-19 pandemic – new formats and dates of events, e.g. ICRI, school in Israel etc.

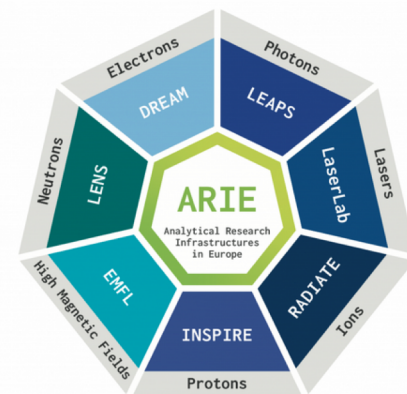
# brightness<sup>2</sup> Progress update of WP5: Main activities



Establishing good working relations with LEAPS and contributing to the development of ARIE position papers

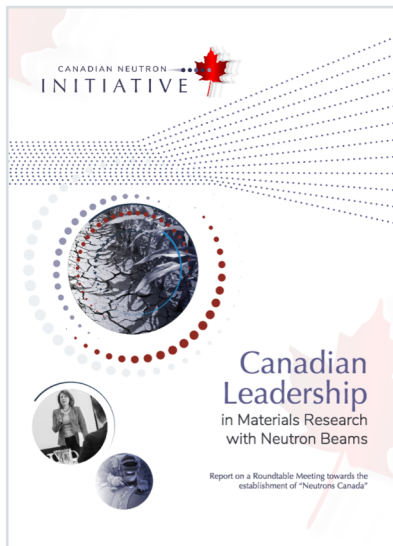


**LENS Science and Policy Colloquium**  
11 February 2020, Brussels



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# brightness<sup>2</sup> Progress update of WP5: Main activities



Canadian Neutron Initiative published their vision for Neutrons Canada resulting from January's roundtable event in the Canadian capitol, which included European perspectives from ESS, ILL and LENS



Scientific benefits of ESS (associate membership)

- Get the chance to build an instrument (in-kind)
- Get the chance to join existing instrument teams and contribute to instruments beyond the funded day one versions (in-kind)
- Get the chance to contribute to the neutron source (accelerator/target)
- Get Access to all ESS instruments, Ph.D. program, ...

➤ Profit from the new scientific opportunities arising at ESS

➤ Pick low hanging fruits !

They will be gone, if you join too late...

ESS in collaboration with DTU prepared a concise report about the socio-economic impact of ESS during the first years of the Construction Phase 2013-2018





# brightNESS<sup>2</sup> Results for Impact

## Horizon Europe

- **Successful positioning** of ESS and neutron community towards Horizon Europe (EC, Shadow Programme Committee, Mission Boards, ESFRI etc.)
- Establishment of **new platforms** (ARIE) and **fora** (EOSC)
- **Shaping of EU calls**

## Outreach to future user communities of ESS

- Joint ARIE application for **Green Deal** call
- Exploring of collaboration possibilities with **Life Science RIs**

## Socio-economic Impact assessment

- Revision and **up-date of methodology**
- Assessment of years **2013-2018**
- **Publication of report**



# Detailed Plan for 2021













## Task 5.1: Outreach and stakeholder engagement

### Leveraging 2020 Achievements



Strategic Focus 2020	Horizon Europe	2021	Country Specific
<b>Data</b> <ul style="list-style-type: none"><li>• EOSC SRIA + MAR</li><li>• Executive Board / Association</li></ul>	 <ul style="list-style-type: none"><li>• EOSC Association/prep. WP 2023-24</li><li>• INFRA-TECH-01 (Digital Twins) (15M)<ul style="list-style-type: none"><li>• EOSC-2021-01-02 (Stakeholder/Association) (4 MEUR)</li></ul></li></ul>	 <ul style="list-style-type: none"><li>• ErUM-Data outreach in DE<ul style="list-style-type: none"><li>• Eligibility push DE + FR</li></ul></li><li>• Establishment of data collaboration with PSI</li></ul>	
<b>Remote Access</b> <ul style="list-style-type: none"><li>• Covid-19 challenges</li></ul>	 <ul style="list-style-type: none"><li>• RI Logistica</li><li>• INFRADEV-2021-01-03 (1,5 MEUR)</li></ul>	 <ul style="list-style-type: none"><li>• Supply: All countries / IKC Partners<ul style="list-style-type: none"><li>• Use: 2FDN / France</li></ul></li></ul>	
<b>Green Deal / Energy Storage</b> <ul style="list-style-type: none"><li>• Position Papers (LENS, ARIE, ERIC Forum)</li><li>• LENS event Brussels</li></ul>	 <ul style="list-style-type: none"><li>• Frontloading ARIE4GD activities</li><li>• Positioning towards Batteries + Hydrogen Partnerships</li><li>• INFRA-SERV-2021-01-05 (Circular economy / Beneficiary) (15 MEUR)</li></ul>	 <ul style="list-style-type: none"><li>• Viable Cities (SE)</li><li>• Smart Cities (LENS/ARIE cities tbc)</li></ul>	
<b>Life Science</b> <ul style="list-style-type: none"><li>• B-2 / Deuteration Pilot</li><li>• Life Science ERIC outreach</li></ul>	 <ul style="list-style-type: none"><li>• INFRA-SERV-2021-01-02 (Cancer / Lead) (15 MEUR)</li><li>• INFRA-SERV-2021-01-01 (Infectious diseases / Associate) (15 MEUR)</li></ul>	 <ul style="list-style-type: none"><li>• Community building DEMAX (SE)</li><li>• Identification of focus countries via Life Science ERICs + ARIE</li></ul>	

# RI Logistica

## Programme Committee Kick-off

14.12.2020

CERN, ESO, ITER/F4E, EU-XFEL  
ESS, EMBL, 2FDN, SIOS

- **Raise awareness** among a diverse group of RIs for both logistical aspects
- **Identify common challenges** relative to supply and user related logistics
- Assess the potential for creating a **“permanent” RI Logistics Forum** to facilitate mutual learning, best practice exchange, standards development, negotiation power towards logistics companies
- **Position ESS relative to INFRADEV-2021-01-04 call:** “Transition to digital/remote infrastructure access and service provision: lessons learnt, needs and best practices”

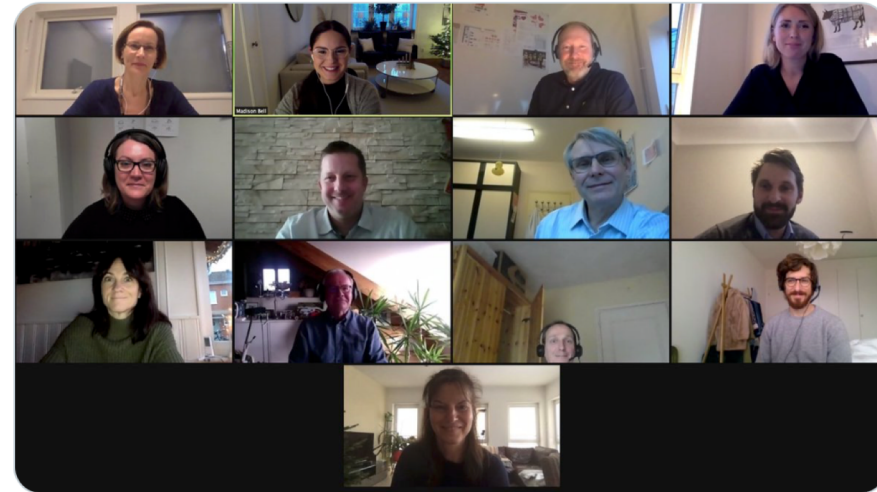


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**BrightnESS<sup>2</sup>** @brightnesseu · Dec 14

The RI Logistica Programme Committee had a kick-off meeting to plan the 1st [#international](#) forum for everyone involved in [#logistics](#) at [#research](#) infrastructures. The event will be held in 2021 to mitigate risks in [#transporting](#) anything from small samples to giant equipments.





## brightness<sup>2</sup> Tasks 5.2-5.4

### **Task 5.2: Internationalisation of the ESS member base**

- Continued engagement with Canada: ICRI 2021
- Follow-up with other countries as circumstances allow

### **Task 5.3: Socio-economic impact assessment of ESS**

- New scope of collaboration with DTU

### **Task 5.4: Communication and dissemination**

- Continual support of BrightnESS<sup>2</sup> and LENS activities:  
new LENS communications officer hired



# brightness<sup>2</sup> Deliverables and milestones

Deliverables		
D5.1	BrightnESS <sup>2</sup> website	M02
D5.2	Stakeholder engagement and enlargement activities I	M13
D5.3	Stakeholder engagement and enlargement activities II	M25
D5.4	Socio-economic impact of ESS	M34
D5.5	Stakeholder engagement and enlargement activities III	M35



Under preparation

Ready

Milestones		
MS1	First Activity Plan for outreach and enlargement	M03
MS8	Second Activity Plan for outreach and enlargement	M13
MS12	Presentation of the ESS socio-economic impact assessment approach and first results in international fora	M18
MS18	Third Activity Plan for outreach and enlargement	M25



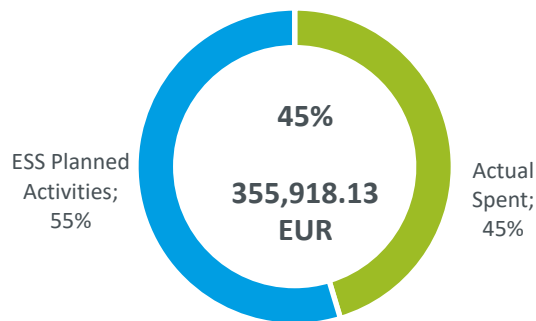
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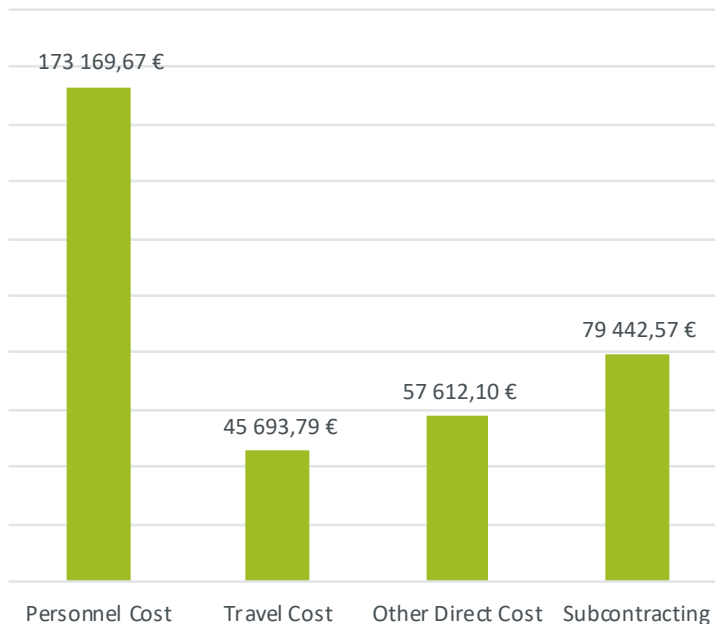
# WP5 Expenditure and Overall Spending

**Timeline:** Month 1 – Month 21

**Actual Spending (M1 - M21) Vs Planned Activities**



**WP5 Expenditure Cost Category**



Partner	% Spend of Budget
ESS	45%

## brightnESS<sup>2</sup> Sustainability of WP after project end

- **SOCIO-ECONOMIC IMPACT:** Publications on socio-economic impact will be available on the BrightnESS<sup>2</sup> website after the project's end for the benefit of the RI community and research managers
- **COMMUNICATION AND DISSEMINATION:** Twitter account of BrightnESS<sup>2</sup> can be used by any succeeding EU-funded project related to ESS to communicate effectively to an audience of nearly 800 followers (number likely to increase by the end of the project)
- **ENLARGEMENT:** ESS will continue to benefit for many years to come from the contacts established with neutron communities and stakeholders abroad with the aim to enlarge its member base
- **OUTREACH:** The neutron community of Europe will have built a strong collaborative network thanks to the outreach activities of BrightnESS<sup>2</sup> and will continue to nurture the relations through LENS

