

General Assembly Meeting

Overall update of Project Status

Roy Pennings, Project Coordinator

Raquel Costa, Project Manager



GA meeting agenda

Time	Subject	Presenter(s)
09.45 - 10.00	Welcome & agenda of the meeting	Allen Weeks
10.00 – 10.30	Overall update of the Project Status in relation to ESS construction	Roy Pennings
10.30 - 11.15	WP2: Strengthening the In-kind Contribution coordination - main activities + more detailed examples/cases - main achievements for ESS and for partners - past risks & solutions, identified risks and approaches - next steps and deliverables	Carlo Bocchetta
11.15 – 12.00	WP3: Organisational innovation - Idem	Allen Weeks
12.00 - 13.00	Lunch	
13.00 - 13.45	WP4: Innovation of key neutronic technologies: Detectors and Moderators - Idem	Richard Hall-Wilton
13.45 - 14.30	WP5: Real time management of ESS data - Idem	Tobias Richter
14.30 - 14.45	Coffee break	
14.45 - 15.30	WP6: Collaboration, Communication and Dissemination - Idem	Ute Günsenheimer
15.30 – 15.45	Views from the In-Kind Review Committee (IKRC) and the Scientific Advisory Committee (SAC)	Representative(s)
15.45 – 16.15	Identified risks and improvements from the BrightnESS perspective	Roy Pennings / Allen Weeks
16.15	GA meeting conclusions & wrap-up	Roy Pennings

GA responsibilities

3.2.2 General Assembly

The main decision making body of the consortium will be the General Assembly. The Assembly will be responsible for monitoring the project implementation and determining the strategy and direction of the project. The Assembly will be made up of one representative from each partner and will meet at least once a year in person with the possibility of a videoconference if need be to monitor the project progress. It will act as the central control body making decisions about the direction of the project and ensuring best practice. The General Assembly will gather for a kick off meeting and subsequently once per year for the duration of the project.

The General Assembly will be responsible for the following tasks:

- Approval of major strategic decisions
- Approval of the long-term detailed work programmes, as implemented during the progress of this project
- Approval of the technical and the financial reports for the European Commission
- Approval of any new partners entering into the EU contract and the Consortium Agreement
- Agreeing upon the proposed budget allocation in accordance with the EU contract and proposing reallocations of any partner budgets
- Making proposals to the project partners for any review and/or amendment of the terms in the EU contract

For year 1, we hope to show you that brightnESS is:

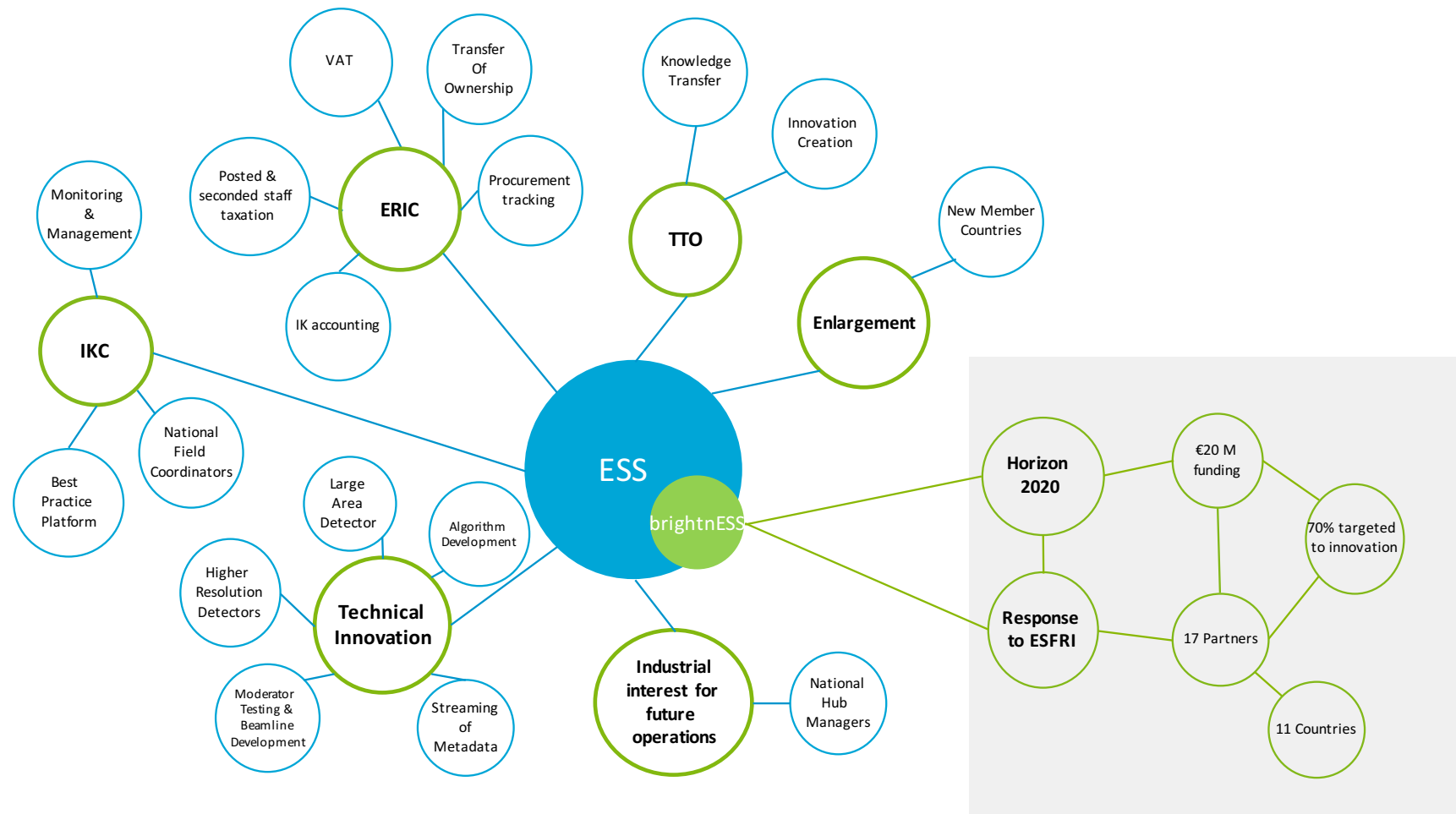
- ...on technical schedule
- ...on deliverables target
- ...on milestones target
- ...below spending target
- ...no changes in consortium
- ...no disputes related to CA (yet ;>)

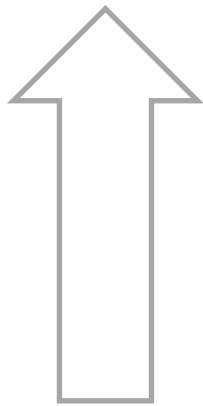
For year 2, brightnESS will:

- ...have a major Amendment
- ...have its 1st periodic report
- ...have its mid-term review



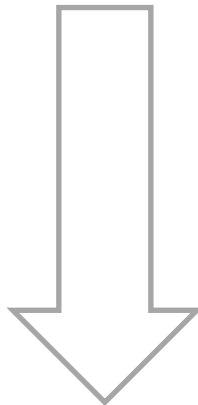
GA decision points!





Success in delivery of BrightnESS:

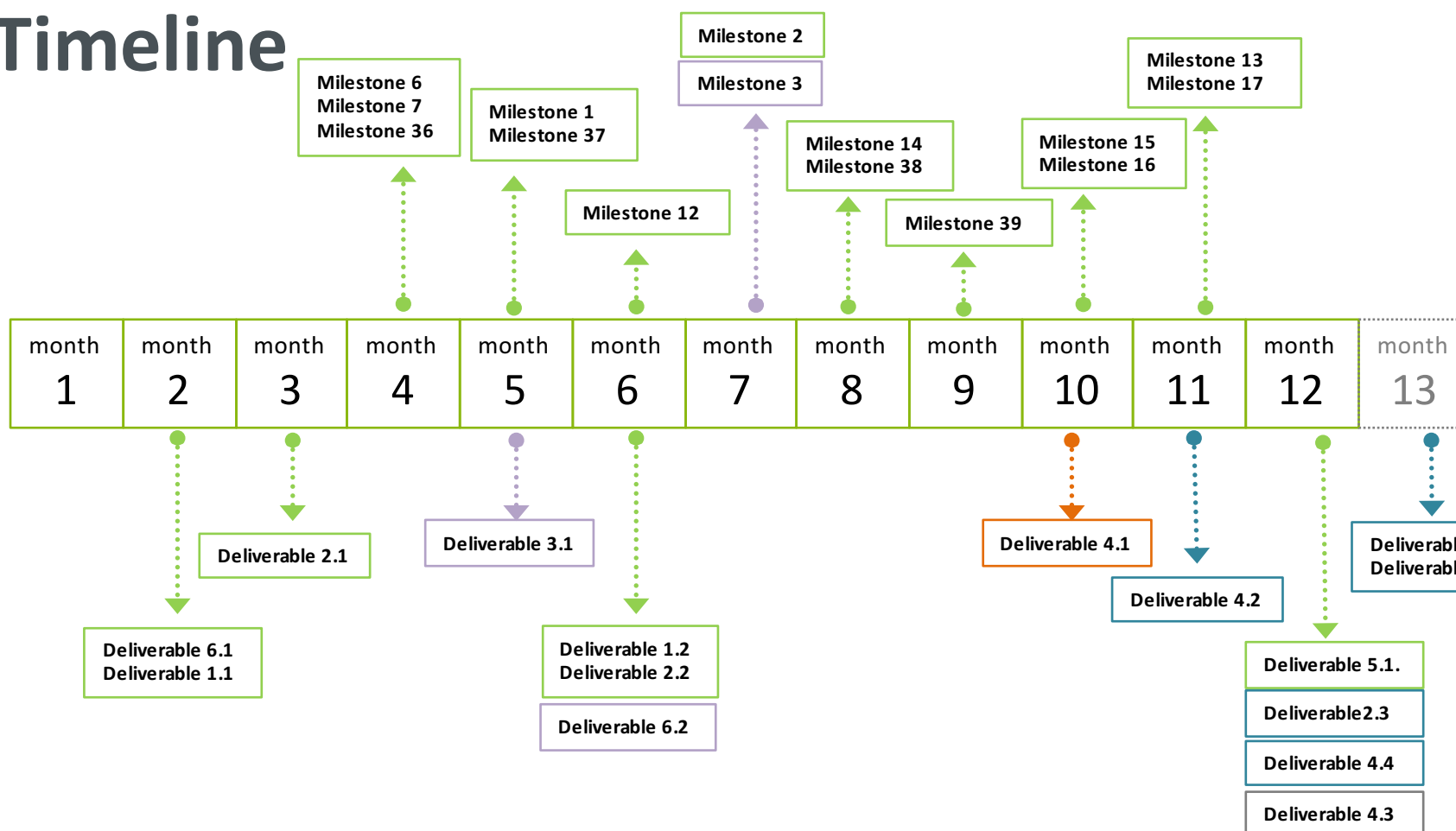
- *Technical:* **contribution to ESS construction** & future operations
- *Political:* ESS as an **applied research centre** = competition, jobs, leadership
- *Political:* ESS as an **ERIC** = success as **international collaboration model** between members
- *Political:* ESS is possible blueprint for future ERICs, as **In-Kind Collaboration** for new large RIs.



Failure in delivery of BrightnESS:

- **Financial** damage to ESS
- **Reputation / political** damage to ESS (EC + partners & wider science community)
- Possible damage to **future ESS funding proposals**

Timeline



15 milestones

14 approved

1 part of the amendment

13 deliverables

6 approved

2 part of the amendment

3 submitted

1 delayed

1 sent to the StB

Milestones and Deliverables

Milestones		Deliverables	
6	Accomplished ERIC transfer	D1.1	Agenda and minutes of the General Assembly / Kick-off meeting
7	Setting-up of a Technology Transfer Office at ESS	D6.1	BrightnESS section on www.europeanspallationsource.se
36	Issuing of Corporate Identity guide	D2.1	Risk assessment and mitigation plan
1	Establishment of Regional Hubs	D3.1	"ERIC Risk and Opportunity Plan"
	Establishment of Regional Hubs for Collaboration building & Outreach	D1.2	Data Management Plan
37	Improvement of the Multi-Blade designs (MSGC and no-amplification) to create prototypes.	D2.2	Launch of IKC Best practice online platform
12	Definition of workflows	D6.2	Results of target group online survey
2	1st Organisation of annual IKC conferences	D4.1	Integration plan for readout
3	Optimisation for bispectral instrument	D4.2	Counting rate capability
14	BrightnESS information materials	D4.3	Natural and enriched Gadolinium converters design
38	1st Outreach Activity Plans for each Cluster		Report on the engineering design of the BRR low dimensional moderator
39	General design for multi-grid.	D4.4	Deployment of Management Information System
15	Improvement of the counting rate capability	D2.3	Deployment of Management Information System
16	Modelling and experimental verification of the new moderator concept	D5.1	Design report data aggregator software
13	Detailed plan for detector system integration		
17			

676548 (BrightnESS)		RIA	Summary for publication	Deliverables	Milestones	Critical Risks	Publications	Dissemination	Patents (IPR)	Gender				
 THE TRANSFORMING PROGRAMME FOR RESEARCH AND INNOVATION HORIZON 2020 Call: H2020-INFRADEV-2014-2015 Topic: INFRADEV-3-2015 Unit: RTD/B/04														

Deliverables

WP1	D1.1	D1	Agenda and minutes of the General Assembly / Kick-off meeting	ESS	Report	Public	31 Oct 2015	12 Nov 2015 	12 Nov 2015	Approved	
WP6	D6.1	D41	BrightnESS section on www.europeanspallationsource.se	ESS	Websites, patents filling, etc.	Public	31 Oct 2015	12 Nov 2015 	12 Nov 2015	Approved	
WP2	D2.1	D3	Risk assessment and mitigation BrightnESS section on www.europeanspallationsource.se	ESS	Report	Public	30 Nov 2015	01 Dec 2015 	10 Dec 2015	Approved	
WP3	D3.1	D4	"ERIC Risk and Opportunity Plan"	ESS	Report	Public	31 Jan 2016			Pending	
WP1	D1.2	D2	Data Management Plan	ESS	Report	Public	29 Feb 2016	20 Apr 2016 	25 Apr 2016	Approved	
WP2	D2.2	D26	Launch of IKC Best practice online platform	ESS	Websites, patents filling, etc.	Public	29 Feb 2016	04 Mar 2016 	11 Mar 2016	Approved	
WP6	D6.2	D42	Results of target group online survey	ESS	Report	Public	29 Feb 2016			Pending	
WP4	D4.1	D10	Integration plan for readout	ESS	Report	Public	30 Jun 2016			Pending	
WP4	D4.2	D11	Counting rate capability	ESS	Report	Public	31 Jul 2016	13 Sep 2016 		Submitted	
WP2	D2.3	D27	Deployment of Management Information System	ESS	Websites, patents filling, etc.	Public	31 Aug 2016			Pending	
WP4	D4.3	D12	Natural and enriched Gadolinium converters design	ESS	Report	Public	31 Aug 2016			Pending	
WP4	D4.4	D13	Report on the engineering design of the BRR low dimensional moderator	ESS	Report	Public	31 Aug 2016			Pending	
WP5	D5.1	D34	Design report data aggregator software	ESS	Report	Public	31 Aug 2016	29 Aug 2016	07 Sep 2016	Approved	
WP1	D1.3	D22	1st Agenda and minutes of yearly General Assembly	ESS	Report	Public	30 Sep 2016			Pending	
WP2	D2.4	D28	1st Annual IKC Progress Assessment	ESS	Report	Public	30 Sep 2016			Pending	
WP4	D4.5	D14	Simulation and Generic multi-grid design	ESS	Report	Public	30 Sep 2016			Pending	
WP4	D4.6	D15	Detector characterisation	ESS	Report	Public	31 Mar 2017			Pending	
WP4	D4.7	D16	Report on the conception design of the ESS and the BRR test beam-line	ESS	Report	Public	31 Mar 2017			Pending	
WP4	D4.8	D17	Monte Carlo simulations for early ESS instruments	ESS	Report	Public	31 May 2017			Pending	
WP5	D5.2	D35	Report processing choices for detector types	ESS	Report	Public	31 May 2017			Pending	
WP4	D4.9	D18	Detector electronics chain	ESS	Report	Public	30 Jun 2017			Pending	
WP4	D4.10	D19	Test for technology demonstrator	ESS	Report	Public	31 Jul 2017			Pending	
WP5	D5.3	D36	Beta-version data aggregator software	ESS	Other	Public	31 Jul 2017			Pending	
WP2	D2.5	D29	2nd Annual IKC Progress Assessment	ESS	Report	Public	31 Aug 2017			Pending	
WP3	D3.2	D5	Determine TT strategy and policy	ESS	Report	Public	31 Aug 2017			Pending	
WP5	D5.4	D37	Report filed data acquisition	ESS	Other	Public	31 Aug 2017			Pending	
WP1	D1.4	D23	2nd Agenda and minutes of yearly General Assembly	ESS	Report	Public	30 Sep 2017			Pending	
WP3	D3.3	D6	Invitation to Market Consultation	ESS	Report	Public	30 Nov 2017			Pending	
WP2	D2.6	D30	Revision of IKC Best Practice online platform	ESS	Websites, patents filling, etc.	Public	28 Feb 2018			Pending	
WP3	D3.4	D7	Tender documents for PCP	ESS	Report	Public	31 May 2018			Pending	
WP4	D4.11	D20	Standardised test procedures for performance of detectors for early ESS instruments	ESS	Report	Public	31 May 2018			Pending	
WP3	D3.5	D8	ERIC Operations Programme	ESS	Report	Public	30 Jun 2018			Pending	
WP4	D4.12	D21	Reflectometry detector	ESS	Demonstrator	Public	30 Jun 2018			Pending	
WP1	D1.5	D24	Agenda and minutes of all Steering Board meetings	ESS	Report	Public	31 Jul 2018			Pending	
WP4	D4.13	D31	Module for NMX detector	ESS	Demonstrator	Public	31 Jul 2018			Pending	
WP5	D5.5	D38	Data aggregator software	ESS	Other	Public	31 Jul 2018			Pending	
WP6	D6.3	D43	Five new ILO Nodes	ESS	Other	Public	31 Jul 2018			Pending	
WP1	D1.6	D25	3rd Agenda and minutes of yearly General Assembly	ESS	Report	Public	31 Aug 2018			Pending	
WP2	D2.7	D45	IKC Work Package Assignment Plan	ESS	Report	Public	31 Aug 2018			Pending	
WP3	D3.6	D9	TTO Industry agreement	ESS	Report	Public	31 Aug 2018			Pending	
WP4	D4.14	D32	Large area detector for spectrometry	ESS	Demonstrator	Public	31 Aug 2018			Pending	
WP4	D4.15	D33	Final verification of BRR moderator	ESS	Report	Public	31 Aug 2018			Pending	
WP5	D5.6	D39	Software neutron event data processing	ESS	Other	Public	31 Aug 2018			Pending	
WP5	D5.7	D40	Software for fast field data acquisition	ESS	Other	Public	31 Aug 2018			Pending	
WP6	D6.4	D44	Five new ESS Member Countries (Full Member, Observer, Associated Country)	ESS	Other	Public	31 Aug 2018			Pending	

Communication: Project Meetings

Visited partners

ESS Bilbao

BNC Wigner

IEAP - CTU

TUD

FZJ

INFN

...

Main Items for Discussion



Cost Eligibility

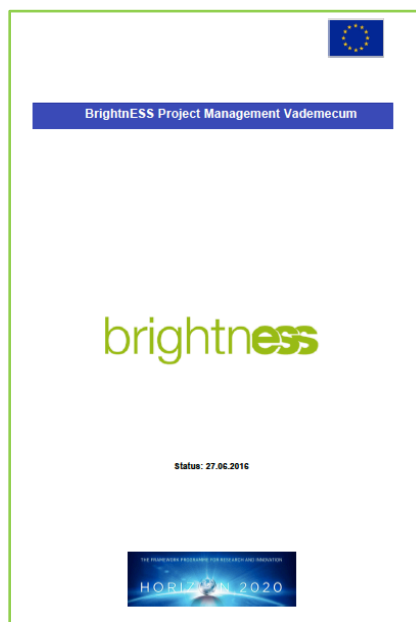


Participation in other Work Packages

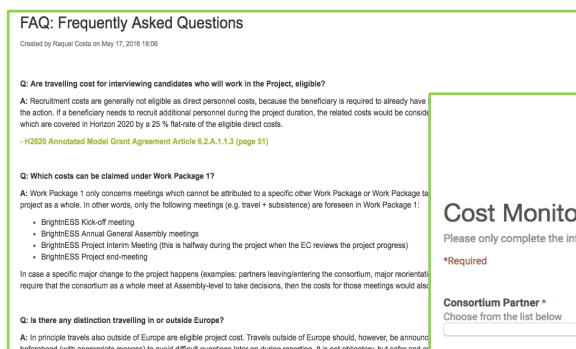


Technical Progress

Communication Tools in WP1

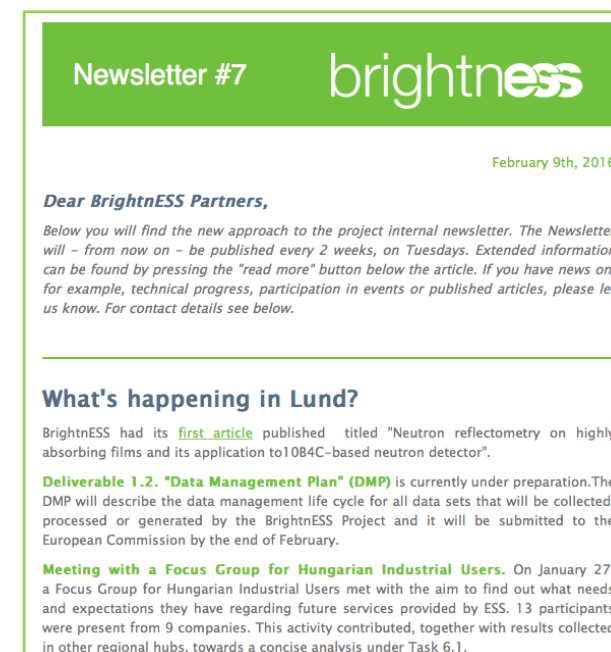


Vademecum



Project Wiki/ FAQ

Cost Monitoring Tool



Newsletter

Main items requiring attention

1. **Amendment:** administrative correction in ECAS + modification opportunity
2. **Underspend:** checking cost allocations with partners – modifying activities for year 2
3. **Reporting:** planning and justification. Data to be used by mid-term reviewers

Amendment

- Why?** Change of “AB”-status to “ERIC” in EC administrative systems
- When?** End of 2016 (expected, depends on ‘certificate of AB-liquidation’)
- How?** Single amendment, incorporating all desired changes in the project
EC will manage and guide the process.

What is added to the amendment?

- Transfer of funds between categories and partners (example: ESS subcontracting to Elettra for XRM-development)
- Description of 2 optimisations for XRM as part of deliverable in M12
- Addition of some partners to other Work Packages (examples: BNC to WP2, TUD to WP4?)
- Change in some Deliverable and Milestone dates (M3, D3.1, D6.2)
- Better definition of some eligible costs (travel to certain technical meetings for Risk Mitigation)
- Inclusion of descriptions on some new costs inside existing WPs (example: ESS on-site visitor centre)
- ...

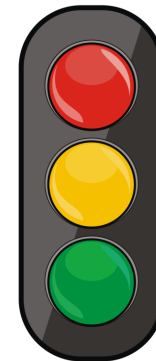
Periodic report and mid-term review

Period report

- Month 18 (Feb-March 2017)
- Description of technical progress
- Detailed financial expenditure per partner thus far

Mid-term review

- Month 18
- External review of technical progress and deliverables
- Financial expenditure and control



Summary status

Technical

- 9 out of 13 deliverables submitted (Year 1)
- Planning is on target

ACTIONS:

- Submit Amendment
- Prepare for periodic report
- Prepare for mid-term review

Financial

- Cost Monitoring Tool in place and checked with partners
- Underspend (all partners)

ACTIONS:

- Improve monitoring tool (add 6-month forecast)
- Track Partners costs
- Verify partner entries in periodic reporting

Risks

- Arrival of Certificate of Liquidation of “AB”
- Recruitment
- Continued underspend

ACTIONS:

- Close contact through ESS with company liquidator
- Close contact with WP-leaders (re. delivery)
- Revision of budgets after approved periodic report

Budget and expenditure figures are next...

Thank you!

Any questions or comments thus far?

