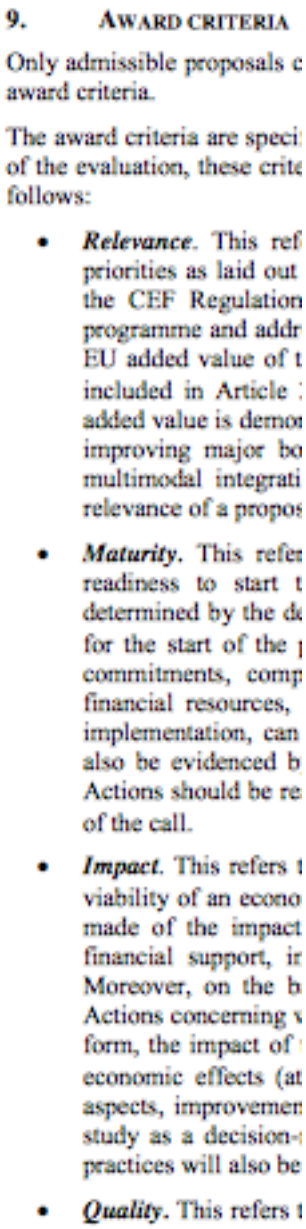
Hyvä hanke evaluoinnin kannalta

Helsinki 22.11.2016
Timo Nyberg
Aalto-yliopisto
Tuotantotalouden ja johtamisen laitos

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 693651

Evaluation between 0 to 5 points in 4 areas!



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- A proposal must obtain at least 3 points for each block of award criteria to be recommended for funding.

- In practice you need average 4,5 in all

- 4+5+4+5=18/20

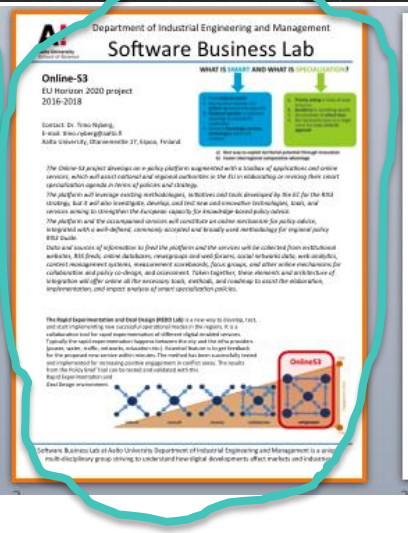
- EVALUATION AWARD CRITERIA
- The award criteria are specified in Section 8 of the annual work programme.
- For the purpose of the evaluation, these criteria will be grouped in the following four blocks and specified as follows:

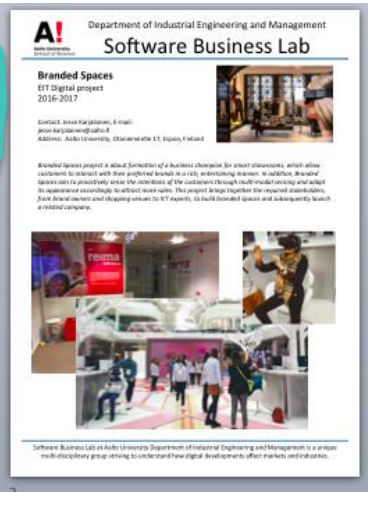
1. Relevance. This refers to the contribution of the …
2. Maturity. This refers to the state of preparation of the …
3. Impact. This refers to the expected effect of the EU …
4. Quality. This refers to the soundness of the proposed. …

Aalto-yliopisto
Perustieteiden korkeakoulu
Tuotantotalouden laitos
Ohjelmistoliiketoiminnan laboratorio
Timo Nyberg

TRANSPORT!

Chinese Academy of Sciences,
Dongguan University of Technology,
Stanford University





Research topics (traffic related)

Sensing City Traffic (paikkatietojärjestelmät ja palvelut)

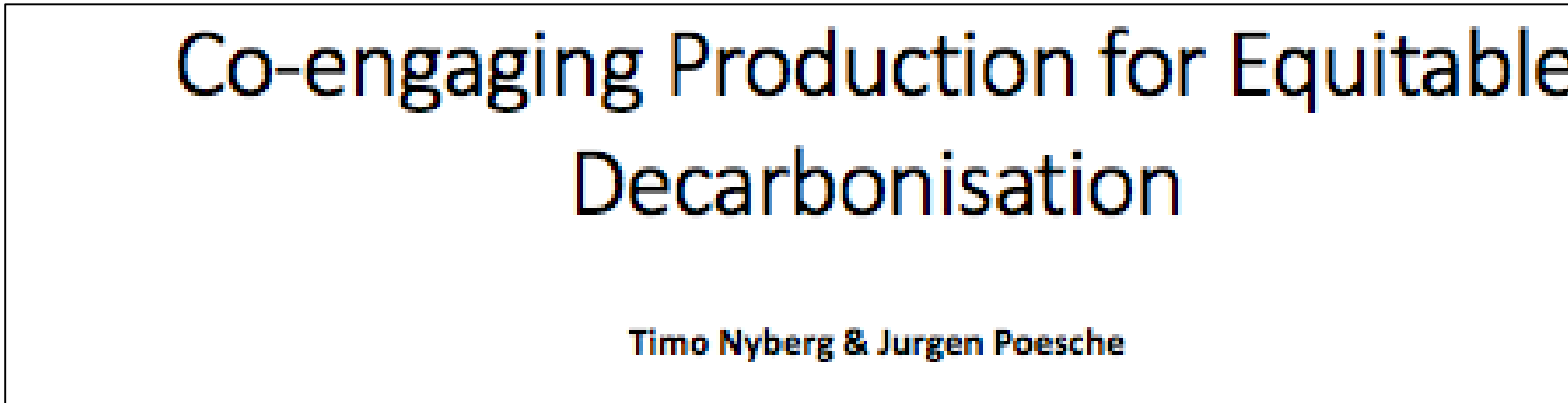
Co-engaging Production (yhteisöllistetty hajautettu tuotanto)

Physical Internet (Internet v.s. kuljetusketju)

In-transit Services (kuljetuksen aikaset palvelut)

Large traffic system optimization

(suurten liikennejärjestelmien reaaliaikainen optimointi)



Timo Nyberg:

Invited expert

-call preparations

Evaluator

-over 100 proposals

Reviewer

-over 10 projects

Observer

-over 30 calls,

-over 700 M€

Project leader

-tens of projects

Online-S3

EU Horizon 2020 project
2016-2018

Contact: Dr. Timo Nyberg,
E-mail: timo.nyberg@aalto.fi
Aalto University, Otaniementie 17, Espoo, Finland

The Online-S3 project develops an e-policy platform augmented with a toolbox of applications and online services, which will assist national and regional authorities in the EU in elaborating or revising their smart specialization agenda in terms of policies and strategy.

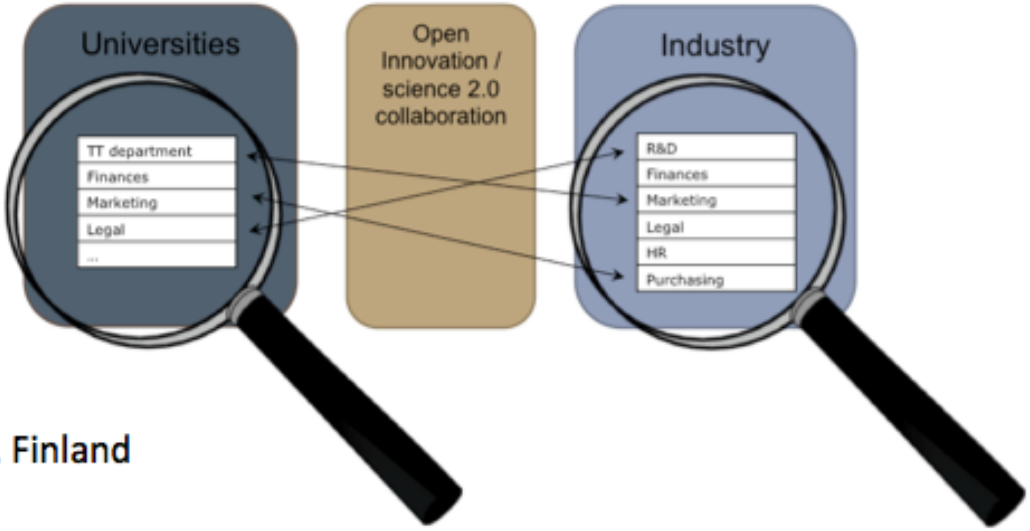
The platform will leverage existing methodologies, initiatives and tools developed by the EC for the RIS3 strategy, but it will also investigate, develop, and test new and innovative technologies, tools, and services aiming to strengthen the European capacity for knowledge-based policy advice.

The platform and the accompanied services will constitute an online mechanism for policy advice, integrated with a well-defined, commonly accepted and broadly used methodology for regional policy RIS3 Guide.

Science2Society

EU Horizon 2020 project
2016-2019

Contact: Dr. Timo Nyberg,
E-mail: timo.nyberg@aalto.fi
Address: Aalto University, Otaniementie 17, Espoo, Finland



Science2Society *research project creates, pilots and shares good practices, guidelines and training materials that improve awareness and practical performance in seven concrete university-industry-society interfacing schemes especially affected by Science 2.0 and open innovation. The project advances far beyond the traditional role of the interface as a facilitator of knowledge transfer from university to business.*

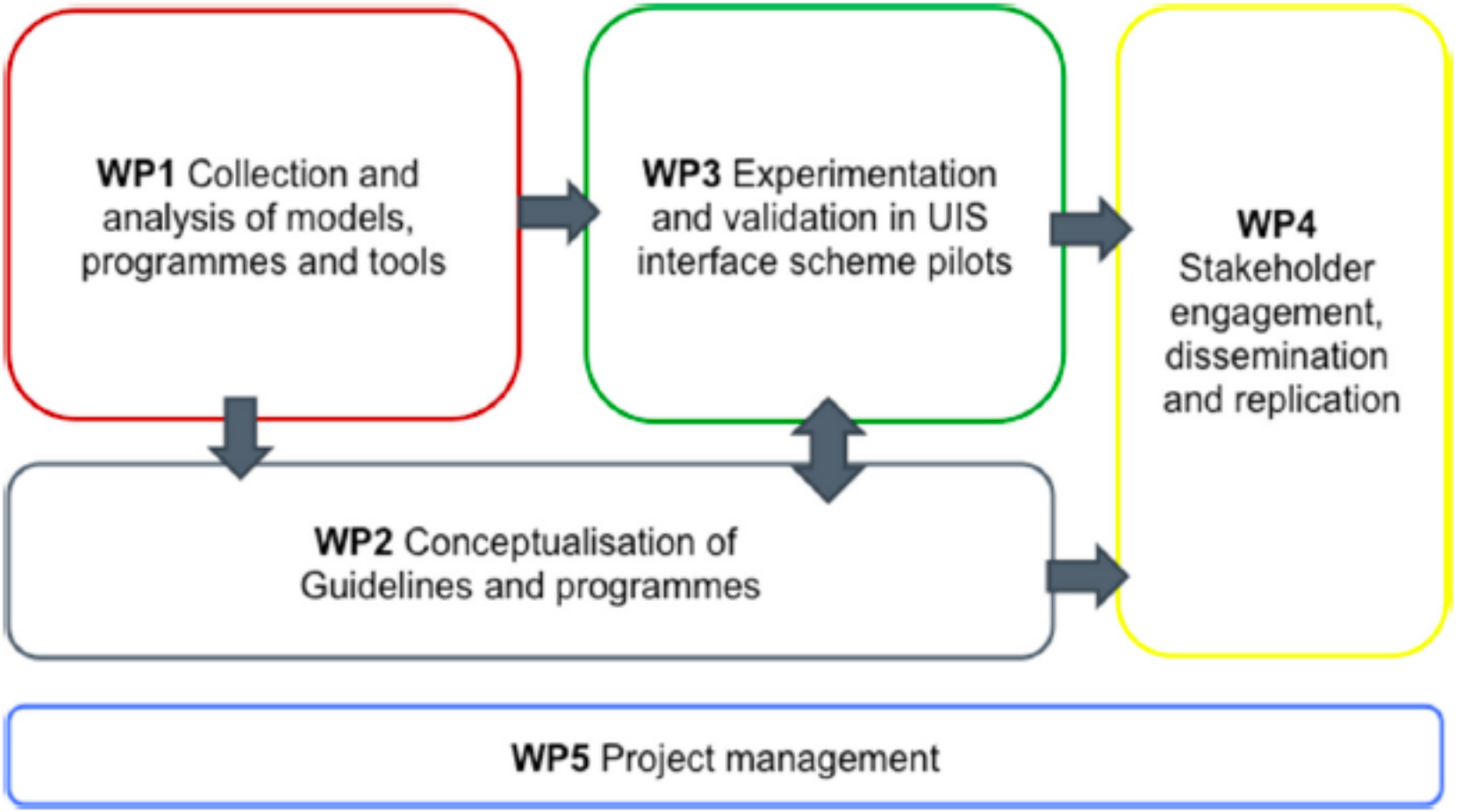
Sound methodological frameworks are combined with 'real life' experience from practitioners in science and industry, making the transition from promising blueprints to actual change within some 3000 actors in Europe by 2020.

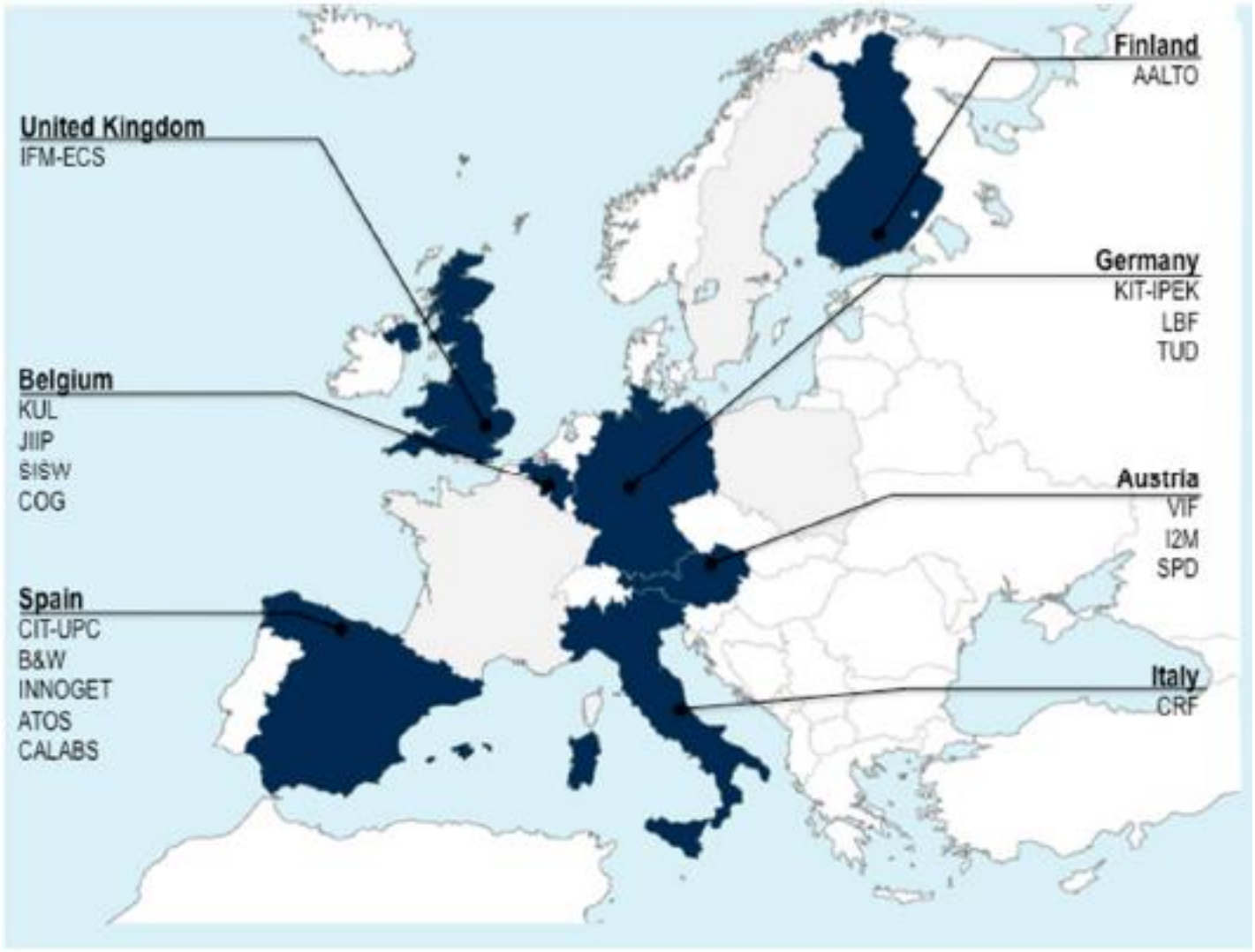
WP5 Project management will ensure the effective and efficient execution of the project, by collecting all the project management activities.

Figure 5 - Gantt chart

Activities	Leader	2016				2017				2018			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
WP1: Collection and analysis of models, programmes and tools	**IPEK**												
T1.1 Collection of available science-industry approaches	IPEK												
T1.2 Collection of available open innovation & science 2.0 tools	ATOS												
T1.3 Collection of university-industry interfacing experiences by internal and external experts	B&W												
T1.4 Preparation of a online knowledge database	ATOS												
WP2: Conceptualisation of guidelines and programmes	**JIIP**												
T2.1 Definition of touch points in UIS interface schemes, suing a combined design thinking [...]	SD												
T2.2 Analytical modelling of UIS interface using business process re-engineering	JIIP												
T2.3 Synthesising and compiling the results into generalised models and implementation blueprints	I2M												
WP3: Experimentation and validation in UIS interface scheme pilots	**LBF**												
T3.1 Pilot #1 Co-creation: Product development with future users in a virtual idea-laboratory	IPEK												
T3.2 Pilot #2 Co-location: Establishing industry innovation labs within universities	CIT UPC												
T3.3 Pilot #3 Collaborative R&D&I projects between universities, RTOs, industries, SMEs and [...]	VIF												
T3.4 Pilot #4 Inter-sectorial mobility as an enabling tool for open innovation/science	KUL												
T3.5 Pilot #5 Collaboration through Big data and Science 2.0	AAL												
T3.6 Pilot #6 Direct university coaching and training to SMEs	IFM ECS												
T3.7 Pilot #7 Online knowledge marketplaces connecting universities, RTOs, industries, SMEs [...]	INNOGET												
WP4: Stakeholder engagement, dissemination and replication	**AALTO**												
T4.1 Stakeholder engagement	B&W												
T4.2 Dissemination and communication	ATOS												
T4.3 Replication and sustainability	IPEK												
WP5: Project management	**KUL**												
T5.1 Coordination	KUL												
T5.2 Project management support and administration	VIF												

Pert diagram




United Kingdom
IFM-ECS
Belgium
KUL
JIIP
SISW
COG
Spain
CIT-UPC
B&W
INNOGET
ATOS
CALABS
Finland
AALTO
Germany
KIT-IPEK
LBF
TUD
Austria
VIF
I2M
SPD
Italy
CRF

Sustainability

Figure 7: Management structure of the Science2Society project, translating into a sustainable Alliance

Work package number [9]	WP4	Lead beneficiary [10]	5 - AALTO
Work package title	Stakeholder engagement, dissemination and replication		
Start month	1	End month	36

Science2 Society

Objectives

The aim of this work-package is to ensure that the Science2Society CSA makes the expected impact, by involving the right stakeholders, at the right time, with appropriate information and engagement models. The main objectives are to:

- ensure the visibility of the project by providing appropriate communication materials and channels
- disseminate and share the project outcomes at European, national and regional levels
- support all stakeholders in maintaining an open debate & organise meeting points and stakeholders gathering events
- support the exploitation of project outcomes by the partners
- promote the significance of Science2Society results and activities, in particular to policy makers
- ensure the replication of the open innovation and open science schemes by other universities and their stakeholders
- build a sustainable community of industry actors, researchers and stakeholders which will continue the work initiated by the CSA after its finalisation (LI-Alliance)

Description of work and role of partners

WP4 - Stakeholder engagement, dissemination and replication [Months: 1-36]
AALTO, KUL, KIT-IPEK, CIT-UPC, IFM-ECS , TUD, VIF, LBF, JIIP, I2M, B&W, SD, INNOGET, COG, CRF,

T4.1 Stakeholder engagement (timing M1-M36) (Lead partner B&W 4 PMs, KUL 1PMs, KIT-IPEK 1PMs, CIT-UPC 2PMs, IFM-ECS 0,5PMs, AALTO 1PMs, TUD 1PMs, VIF 1PMs, LBF 1PMs, JIIP 1PMs, I2M 2,5PMs, SD 1PMs, INNOGET 1PMs, COG 1PMs, CRF 1,5PMs, SISW 0,5PMs, ATOS 1PMs, CA 1PMs)
This task will identify and engage key stakeholders in the areas tackled by Science2Society, towards the creation of an

T4.2 Dissemination and communication (timing M1-M36) (Lead partner ATOS 3 PMs, KUL 1PMs, KIT-IPEK 1PMs, CIT-UPC 4PMs, IFM-ECS 1PMs, AALTO 2PMs, TUD 0,5PMs, VIF 0,5PMs, LBF 0,5PMs, JIIP 1PMs, I2M 1PMs, B&W 2PMs, SD 5PMs, INNOGET 0,5PMs, COG 0,5PMs, CRF 1PMs, SISW 0,5PMs, CA 1PMs)
This task aims to communicate about the project and disseminate its results towards a broad range of stakeholders, raising awareness about the benefits and possibilities of open innovation and science 2.0 collaboration schemes, realising the objectives and impact of the project.
A communication and dissemination strategy will be detailed at the beginning of the project, based on the dissemination

T4.3 Replication and sustainability (timing M1-M36) (Lead partner KIT-IPEK 2 PMs,KUL 1PMs, CIT-UPC 0,5PMs, IFM-ECS 1PMs, AALTO 2PMs, TUD 0,5PMs, VIF 0,5PMs, LBF 0,5PMs, JIIP 0,5PMs, I2M 1PMs, B&W 2PMs, SD 0,5PMs, INNOGET 0,5PMs, COG 0,5PMs, CRF 0,5PMs, SISW 0,5PMs, ATOS 1PMs, CA 0,5PMs)
Within the first year of the project, the partners will also draft an exploitation plan, which will collect their individual strategies for exploiting the knowhow gained. This will be contrasted at the end of the project regarding any progress or shift incurred. The pilot leaders in WP3 will also create and report on sustainable business/financing models and necessary policies of the UIS interface schemes that were piloted in WP3.

Deliverables

List of deliverables

Deliverable Number [14]	Deliverable Title	Lead beneficiary	Type [15]	Dissemination level [16]	Due Date (in months) [17]
D4.1	Report on engagement activities	11 - B&W	Report	Confidential, only for members of the consortium (including the Commission Services)	36
D4.2	Dissemination and Communication Strategy, Plan and Calendar of events	5 - AALTO	Report	Confidential, only for members of the consortium (including the Commission Services)	3
D4.3	Project visual identity	12 - SD	Websites, patents filling, etc.	Public	6
D4.4	Exploitation Strategy	2 - KIT-IPEK	Report	Confidential, only for members of the consortium (including the Commission Services)	12
D4.5	Dissemination kit	17 - ATOS	Websites, patents filling, etc.	Public	12

Application process

- EU policies -> calls
- Consortium building
- Call for Proposals
- Application writing
- Evaluation at EU Commission
- Consortium agreement

KONSULTIT!

Poosible interest in project proposal to be submitted under the SWAFS-03-2016 topic (Gender Equality Plans)

Latest By: Juan Pérez Rodríguez
On: Wednesday 25 May 2016 19:19
6 messages

Juan Pérez Rodríguez	Dear Thilo, Indeed, it seems like Fraunhofer is far too advanced in this process... Thanks for checking, anyw...	Yesterday	📎
Bert Pluymers	Dear Juan, Thanks for your email. I will check with my research office and get back to you on this. Greetings...	23/05/16	📎
Bert Pluymers	I am out of office with very limited email access until May 26. I will reply to your email as soon as possible. Bert	21/05/16	
Nyberg Timo	*Sent Items* Dear Juan Aalto University was established 2010. On 29.2.2016 the rector of the university accep...	21/05/16	📎
Bein, Thilo	Dear Juan, thanks a lot for inviting us to a new proposal for the SwafS-Call. Gender Equality is definitive a to...	20/05/16	📎
Juan Pérez Rodríguez	Dear Bert, Aldo, Thilo and Timo: I contact you because we are considering the possible submission of a pro...	20/05/16	📎

Rahoituksen jakoperusteena oli 2015

- EUn lisäarvoa korostavat hankkeet
- ydinverkkokäytävät ja
- jäsenvaltioista yhdistävät hankkeet

TEN-T -hakemuksia oli kolme kertaa enemmän kuin oli mahdollista antaa tukea.

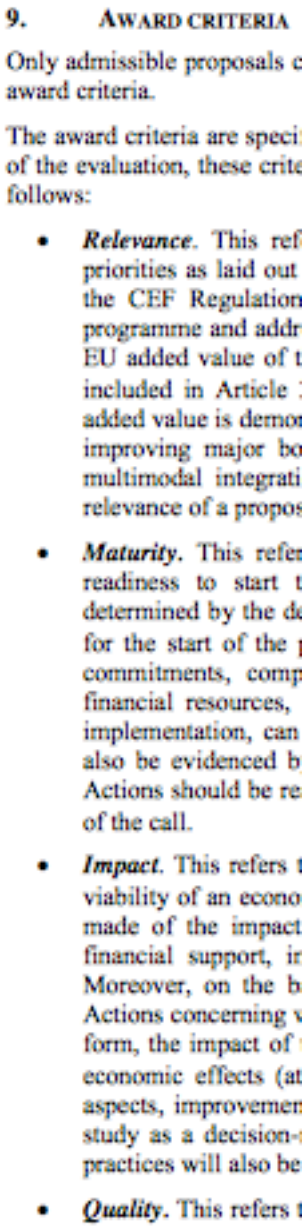
- **2016 CEF Call Priorities!**

Some last advice …

- Avoid jargon and don't take any background knowledge for granted
- Make sure that your proposal is precise, clearly responds to the questions asked
- And demonstrates the added value of CEF (exploitation plan)
- Do one last check to ensure that your proposal is clear and easy to follow and explains issues, including local context, that may be evident to you – remember that external evaluators can only assess your proposal on the basis of provided information and
- no assumptions will be made
- Arrange for your draft to be reviewed by experienced colleagues – use their advice to improve it before submission

- Type of Actions
- A proposal submitted under this call must address either works or studies, within the meaning of Article 2(5) and (6) of the CEF Regulation. The same proposal cannot combine studies and works.

- Granting of financial assistance to these actions should help to reach important milestones marking the way towards the completion of the trans-European transport network, as approved by the European Parliament and the Council. Union funding should help to mobilise as much public and private financing as needed to meet the challenging timetables.



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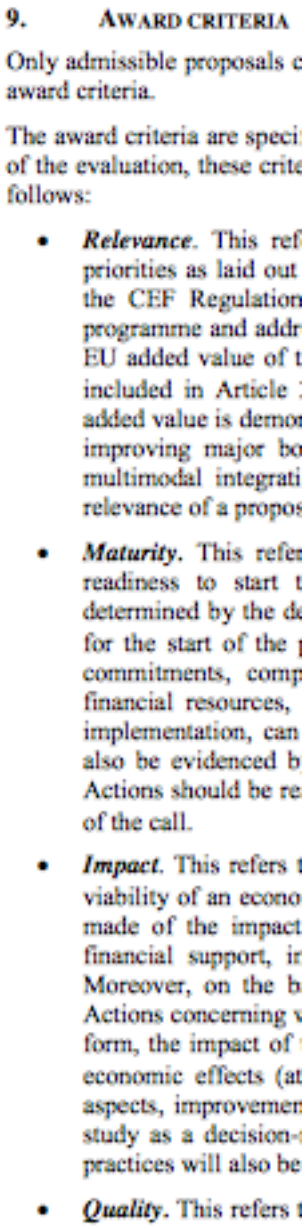
Relevance. This refers to the contribution of the proposed Action to the TEN-T priorities as laid out in the TEN-T Guidelines, the funding priorities as laid down in the CEF Regulation and specific priorities and **objectives** described in the work programme and addressed by the call for proposals. In particular, under relevance, the EU added value of the proposed Action will be considered in light of the definition included in Article 3(d) of the TEN-T Guidelines. In that respect, the highest EU added value is demonstrated when remedying major missing cross-border projects and improving major bottlenecks and other cross-border sections10. Where applicable, multimodal integration and interoperability will also be considered as part of the relevance of a proposed Action.

Obj 1	We do Obj 1
Obj 2	We do Obj 2
EU Added Value	We add EU Value
Remedy Cross Border	We provide Cross Boarder ..
Bottle-neck	We remove bottleneck

-> 5 points



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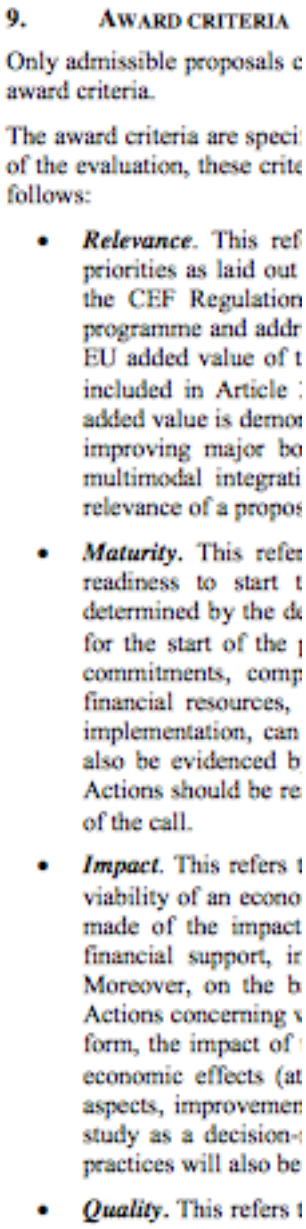
Maturity. This refers to the state of preparation of the proposed Action and the readiness to start the implementation of the proposed activities. This will be determined by the degree of completion of preparatory steps and conditions required for the start of the proposed Action. Proposed Actions that have received political commitments, completed a number of administrative procedures and committed financial resources, as well as proposed Actions which involve the final steps of implementation, can be considered as demonstrating strong maturity. Maturity will also be evidenced by low uncertainty/risks about the start of the Action. Proposed Actions should be ready to start, at the latest, within eighteen months after the closure of the call.

Readiness to start	We are ready in 9 months …
Conditions	We comply with the conditions
Political commitment	We have political commitment
Final Step	We do final step..
Action ready to start	Action is ready to start 9 months…

-> 5 points

EVALUATION



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Impact. This refers to the expected effect of the EU financial support on a financial viability of an economically and socially desirable investment. An assessment will be made of the impact of the financing plan to drive the most efficient use of EU financial support, in particular in the mobilisation of additional private funding. Moreover, on the basis of the socio-economic CBA to be provided for proposed Actions concerning works and/or other related information provided in the application form, the impact of the proposed Action will be assessed in terms of positive socio- economic effects (at local, regional and national level), climate and environmental aspects, improvement of accessibility, etc., as applicable. For studies, the use of the study as a decision-making tool and its impact in terms of policy-making and best practices will also be assessed under this criterion.

-> 5 points

Science2 Society

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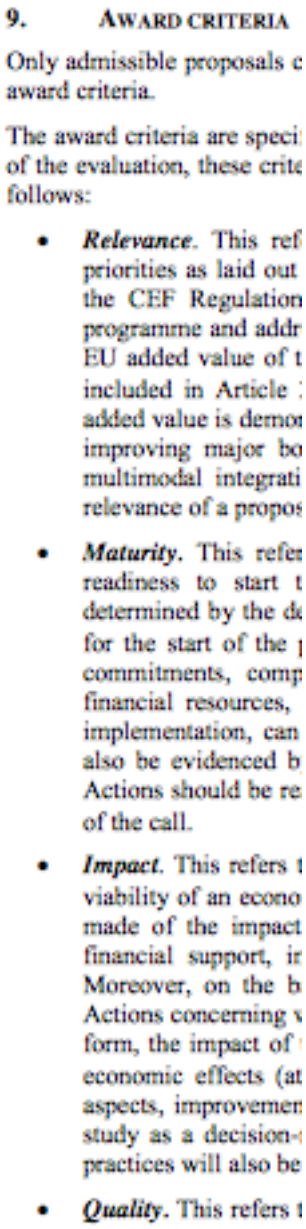

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Quality. This refers to the soundness of
The proposed Action. This will be determined by the coherence between the objectives of the proposed Action, the proposed activities, the planned resources, and the appropriateness of the project management processes. Under this criterion, the capacity for the Action to be completed in accordance with the proposed timeline, implementation plans and the technical specifications will be assessed. Other aspects related to the quality of the proposed Action include the soundness of control procedures, quality management and risk management during the implementation of the proposed Action; plans for monitoring, evaluation and internal/external audit of the proposed Action, and publicity regarding the financial support from the CEF. Additionally, the completeness and clarity of the information provided by the applicant(s) will also be taken into account during the assessment of this criterion.

-> 5 points

Evaluation between 0 to 5 points!

- Each block of award criteria will be given a score between 0 and 5 points (with half-marks allowed).
- A proposal must obtain at least 3 points for each block of award criteria to be recommended for funding.

- In practice you need average 4,5 in all

❖ 4+5+4+5=18/20

IDEA

ACTION LEARNING WORK SHOP!

PLAY THE GAME!

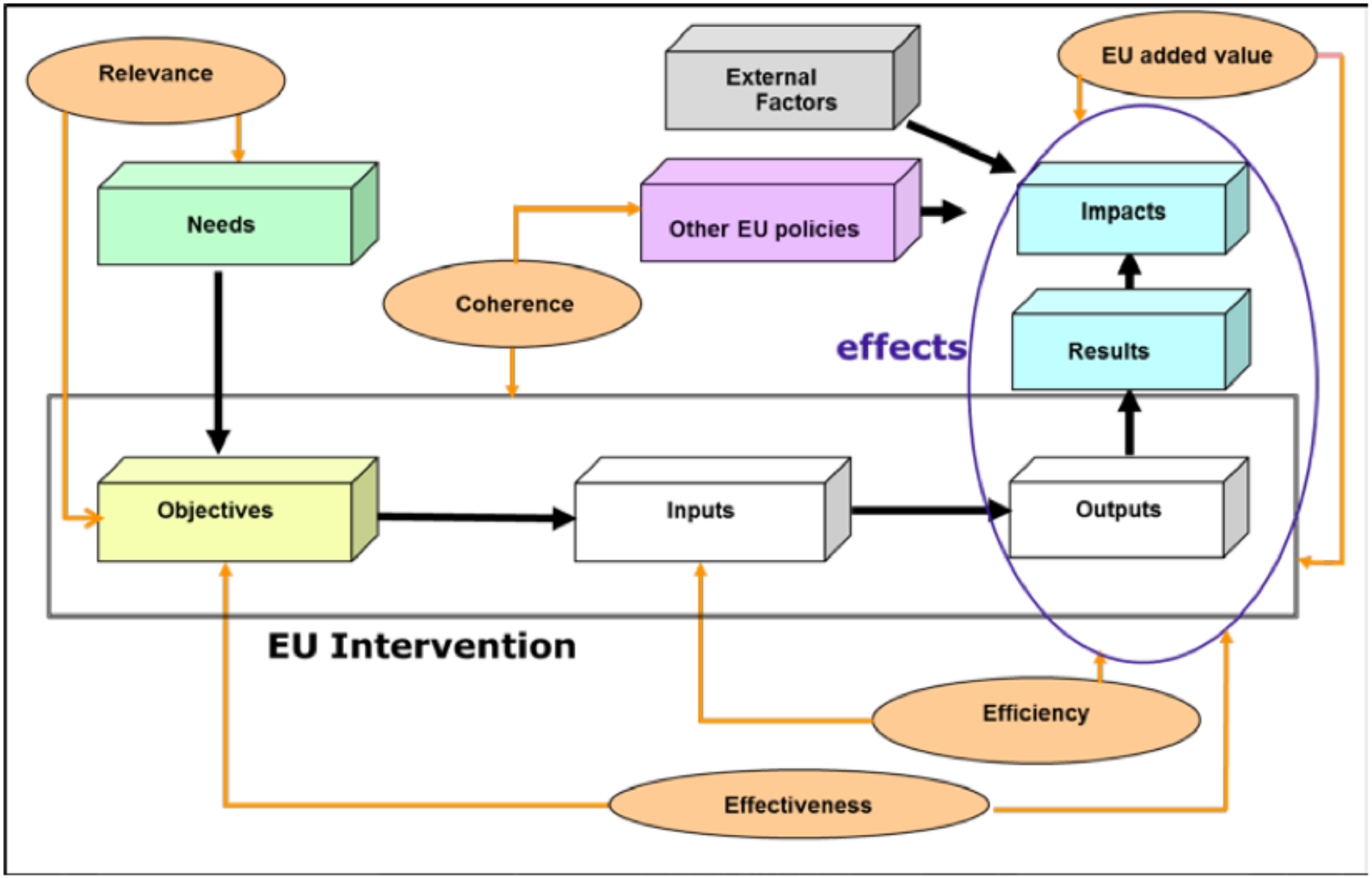

Figure 3: *The simplified intervention logic and key evaluation criteria*

Q&A

Kiitos!

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 693651