FCT

Fundação para a Ciência e a Tecnologia

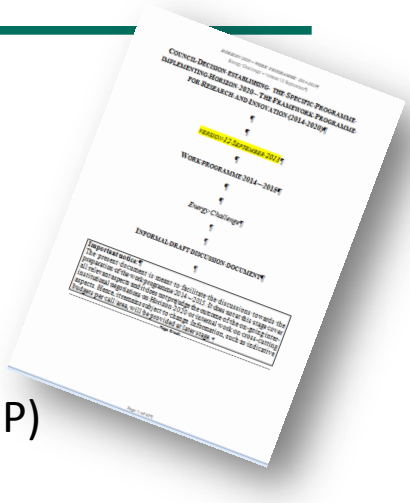
MINISTÉRIO DA EDUCAÇÃO E CIÊNCIA

Oportunidades de financiamento nas áreas de energia e transportes nos concursos 2015 do H2020

Ana Raposo (ana.raposo@fct.pt)

15 de Setembro de 2014

Programa de Trabalhos – Informação Geral



- **Data de lançamento dos concursos :** 11 de Dezembro de 2013
- Programa de Trabalhos **Bianual** (2014 /2015)
- Baseado num abordagem **integrada e por desafios**
- Abordagem Transversal com outros partes do Horizonte 2020 (ICT, NMP)
- Projetos em colaboração
- Definição dos níveis de TRL para algumas atividades
- Indicação do orçamento do projeto
- Assinatura do Grant Agreement 8 meses após o encerramento do concurso
- One project = one single rate

Horizonte 2020 - Estrutura

3 prioridades

DS 3 – Secure, clean and efficient energy

Contexto Político – Estratégias e Iniciativas Europeias de apoio ao desafio Energia no Horizonte 2020

SC 3 – Secure, clean and Efficiency Energy

- *Climate and Energy Package*
- *Strategic Energy Technology Plan (SET-Plan) | Energy technologies and Innovation Communication*
- *Energy Roadmap*
- *European Innovation Partnership (EIP) - Smart Cities and Communities →forte influência na definição de prioridades de I&I no horizonte 2020*

Implementação
Horizonte 2020 – Programa de Trabalhos Energia 2015

ENERGY EFFICIENCY – 16 TOPICS
Call: *H2020-EE-2015 - 98,15 M€*

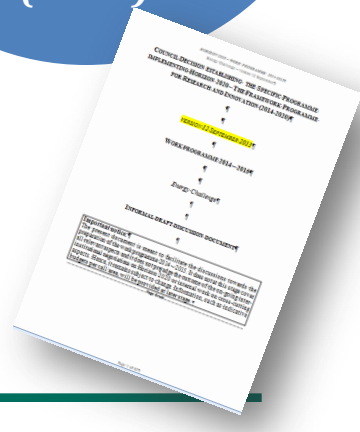
SMART CITIES AND COMMUNITIES – 2 TOPICS
Call: H2020-SCC-2015 – 107,18 M€

LOW CARBON ENERGY – 15 TOPICS
Call: H2020-EE-2015 - 382,67 M€

SMES & FAST TRACK INNOVATION – 2 TÓPICOS
Call: H2020-SIE-2015 - 50,96 M€

Work Programme 2014-2015 – Secure, clean and Efficiency Energy

638,96 M€ (2015)



Call Energy Efficiency

A – Buildings and Consumers **-** reduzir o consumo de energia nos edifícios através de: aumentar taxa, qualidade e eficácia da renovação dos edifícios , comportamento dos consumidores (gestão consumo, smart metering)

B- Heating and cooling **-** Sistemas de aquecimento e arrefecimento renováveis, com soluções integradas (ao nível da conceção, tecnologia, construção e mudança comportamental)

C – Industry and products **-** Tecnologias de eficiência energética em termos de processos e da industria transformadora

D – Finance for sustainable energy **-** Criação de instrumentos financeiros e parcerias com a banca para apoio de serviços/projetos inovadores de eficiência energética

Energy Efficiency - Buildings & Consumers

EE 2– 2015: Building design for new highly energy performing buildings

- ***Scope:*** *Demonstration projects where buildings are active contributors to production and environmental quality (e.g. for new districts planned), etc.*
- ***Impact:*** *Increase the number of 'nearly zero-energy' buildings.*

PPP EEB

IA | Contr. CE: 3-5 M€/projeto | TRL 5-7

EE 5 – 2015: Increasing energy performance of existing buildings … and creating a market for deep renovation

- ***Scope:****Development, testing and/or implementation of regulations, decision-making tools for renovation strategies, quality standards and enabling conditions to finance deep renovation of buildings, etc.*
- ***Impact:*** *e.g. renovation of existing buildings towards high energy performance, should result in energy savings of at least 25 GWh/year per million EUR of EU support*

CSA | Contr. CE: 1.5-2M€/projeto

Energy Efficiency - Buildings & Consumers

EE 6 – 2015: Demand response in blocks of buildings

- ***Scope:*** *Cost effective, real time optimisation of energy demand, storage and supply in blocks of buildings with the help of intelligent energy management systems.*
- ***Impact:*** *Demonstrate demand response at the level of blocks of buildings, quantify energy, cost saving, etc.*

IA | Contr. CE: 3-5M€/projeto | TRL 6-7

EE 9 - 2015: Empowering stakeholders to assist public authorities in the definition and implementation of sustainable energy policies and measures

- ***Scope:*** *Projects to target specific actors among stakeholders (utilities, industry, financing institutions, non-gov. org., consumer associations, interest groups, trade unions…). Large scale capacity building or engagement activities.*
- ***Impact****: e.g. influence hundreds of stakeholders playing a key role in the definition and successful implementation of national, regional or local policies.*

CSA | Contr. CE: 1,5-2M€/projeto

Energy Efficiency - Buildings & Consumers

EE 10 – 2015: Consumer engagement for sustainable energy

- ***Scope:*** *Reducing market barriers through changing behaviour of consumers using market segmentation and focus on "action"*
- ***Impact:*** *e.g. each million € of EU support expected to deliver annual energy savings of around 10% for at least 5,000 households (around 8 GWh/year of savings).*

CSA | Contr. CE: 1-1,5M€/projeto

EE 11 – 2015: New ICT-based solutions for EE.

- ***Scope:*** *Projects to target specific actors among stakeholders (utilities, industry, financing institutions, non-gov. org., consumer associations, interest groups, trade unions…). Large scale capacity building or engagement activities.*
- ***Impact****: e.g. influence hundreds of stakeholders playing a key role in the definition and successful implementation of national, regional or local policies.*

RIA | Contr. CE: 1,5-2M€/projeto

Energy Efficiency - Heating & Cooling

EE 13 – 2015: Technology for district heating and cooling

- ***Scope:*** *Develop, demonstrate and deploy a new generation of highly efficient, intelligent district cooling and heating systems. Reduce distribution losses. Develop optimisation, control, metering, planning and modelling tools. New solutions for low temperature heat recovery and recirculation.*
- ***Impact:*** *e.g. reduce the energy consumption of space and water heating by 30 to 50% compared to today's level.*

RIA | Contr. CE: 1,5-2M€/projeto |TRL 4-6

EE 14 – 2015: Removing market barriers to the uptake of efficient heating and cooling solutions

- ***Scope:*** *Innovative measures to accelerate the replacement of old, inefficient pace heaters and packaged cooling systems with products having A +++ to A+ energy labels. Inspection of heating and cooling systems.*
- ***Impact:*** *e.g significant impacts should also be measured in terms of investment made by stakeholders in sustainable energy.*

CSA | Contr. CE: 1,5-2M€/projeto

Energy Efficiency - Industry & Products

EE 15 – 2015: Ensuring effective implementation of EU product efficiency legislation

- ***Scope:*** *Building up monitoring, verification and enforcement of the EU's related products policy.*
- ***Impact:*** *e.g. every million Euro of EU support is expected to generate at least 15 GWh/year of energy losses avoided from non-compliance.*

CSA| Contr. CE: 1,5-2M€/projeto

EE 16 - 2015: Organisational innovation to increase energy efficiency in the industry

- ***Scope: Removing market barriers like lack of expertise and information on energy management****. Uptake of cross-cutting innovative technologies. Industrial systems efficiency benchmarking. Sector specific technology pathways.* ***Energy management in SMEs and industry****. Human and organisational change.*
- ***Impact:*** *e.g. every million Euro of EU support is expected to result in savings of at least 25 GWh per year.*

CSA| Contr. CE: 1,5-2M€/projeto

Energy Efficiency - Industry & Products

EE 17 – 2015: Driving energy innovation through large buyer groups

- ***Scope:*** *Actions where groups of buyers can set higher-than-available performance levels which manufacturers of sustainable energy products are called to meet through product innovation.*
- ***Impact:*** *New energy-using or -producing products with at least 25% better performance than the best available products*

CSA| Contr. CE: 1,5-2M€/projeto

EE 18 - 2015: New technologies for utilization of heat recovery in large industrial systems…,

- ***Scope:*** *Research and demonstration of technologies to recover waste heat from industrial processes. Validation at real production conditions with demo sites, testing in industrial facilities.*
- ***Impact:*** *e.g. viable solutions and technologies allowing recovering at least 15% of process heat, etc*

CSA| Contr. CE: 3-4M€/projeto |TRL4-7

Energy Efficiency - Finance for Sustainable energy

EE 19 – 2015: Improving the financeability and attractiveness of sustainable energy investments

CSA| Contr. CE: 1,5-2M€/projeto

EE 20 - 2015: Project development assistance for innovative, bankable and aggregated sustainable energy investment schemes and projects

CSA| Contr. CE: 0,5-2M€/projeto

EE 21 – 2015: Development and market roll-out of innovative energy services and financial schemes for sustainable energy

CSA | Contr. CE: 1-1,5M€/projeto

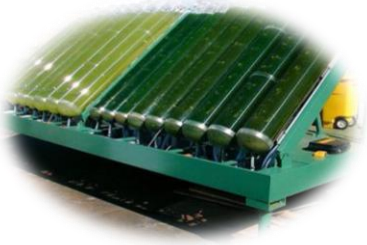
Call Energy Efficiency: Deadlines

Topics*	2015
EE2, EE18	04/02/2015
EE5, EE6, EE7, EE9, EE10, EE11, EE13, EE14, EE15, EE16, EE17, EE19, EE20, EE21	04/06/2015

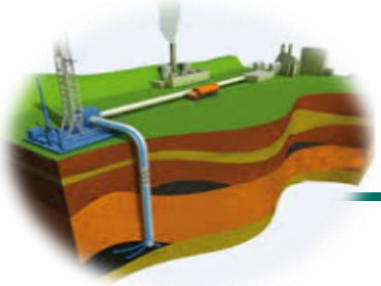
Call Competitive Low Carbon Energy

Renewable electricity and heating/cooling **-** redução dos custos da produção de energia renováveis, eficiência dos recursos e impacto ambiental, cadeia de oferta e processos de fabrico competitivos. **Tecnologias:** Fotovoltaico, Solar Concentrado, Eólica, Oceanos, hídrica, geotérmica, Aquecimento/arrefecimento

Modernising the single European electricity grid **-** Rede elétrica europeia inteligente, envolvendo grandes inovações tecnológicas para transmissão, distribuição e armazenamento a todos os níveis.



Sustainable biofuels and alternative fuels for the European transport fuel mix **-** Desenvolvimento de biocombustíveis avançados, e combustíveis alternativos



Enabling the sustainable use of fossil fuels in the transition to a low carbon economy **-** Descarbonização do sector energético

Low Carbon Energy - Renewable electricity and heating/cooling

LCE 3 – 2015: Demonstration of renewable electricity and heating/cooling

- ***Specific Challenges:*** *Photovoltaics, CSP, Wind Energy, Ocean Energy, Heating and Cooling, Geothermal*
- ***Scope:*** *Proposals should address one or more technologies-specific challenges TRL 6-7. Technical issues, synergies between technologies, socio-economic and environmental aspects (incl. public acceptance, business cases, pre-normative and legal issues, pollution and recycling).*
- ***Impact:*** *increase technology performance, reducing life-cycle environment impact, improving EU energy security, reducing renewable energy technologies installation time and costs,etc*

IA | Contr. CE: 5-20 M€/projeto | TRL 6-7

LCE 4 - 2015: Market uptake of existing and emerging renewable electricity, heating and cooling technologies

- ***Scope:*** *Ensuring sustained public acceptance, ensuring speedy and user friendly permitting procedures, energy policies, codes and legislations, regulation, facilitating the deployment of improved business models and innovative financing schemes for mobilising investments*
- ***Impact:*** *substantial and measurable reductions in the transaction costs for project developers*

CSA Contr. CE: 1-2 M€/projeto

Low Carbon Energy – Electricity Grids

LCE 5 – 2015: Innovation and technologies for the development of meshed off-shore grids

- ***Scope:*** *first phase for deployment of innovative components of interoperable meshed off-shore HVDC network technologies, services and tools architectures. It is expected that the projects will cover TRL6 or 7, bringing them to TRL 8.*
- ***Impact:*** *accelerating the deployment of meshed HVDC off-shore grids, ensuring plug-and-play compatibility ; facilitating the efficient connection of off-shore wind resources to on-shore load*

IA | Contr. CE: 30-40 M€/projeto | TRL 6-7

LCE 6 - 2015: Transmission grid and wholesale market

- ***Scope:*** *Integrating and validating solutions to grid challenges, concentrating on field demonstration of system integration, up-scaling at industrial scale and supporting R&D. Preparing first replication of the solutions, appropriate market models, business cases, user and general public acceptance, regulatory, market up-take, social, environmental and resource efficiency aspects should be included*
- ***Impact:*** *substantial and measurable reductions in the transaction costs for project developers*

IA /RIA | Contr. CE: 12-17 M€/projeto

Low Carbon Energy – Storage

LCE 9 – 2015: Large Scale Energy Storage

- ***Scope:*** *The activities must address the interfaces for* ***integrating storage in grid management****. Demonstration proposals should include market uptake measures for integrating energy storage in the electricity network and power system management.*

IA | Contr. CE: 20-25 M€/projeto | TRL 6-7

Low Carbon Energy – Biofuels and alternative fuels

LCE 12 –2015: Demonstrating advanced biofuel technologies

- ***Scope:*** *Proving that advanced biofuels and bioenergy carriers technologies, are technically viable, environmentally and socially sustainable, and potentially cost-competitive at commercial scale; Developing logistic systems for a sound, safe and sustainable feedstock supply.*
- ***Impact****: testing advanced fuel technologies at large industrial scale to obtain data and experience require for a first-of-a-kind, commercial scale industrial demo projet*

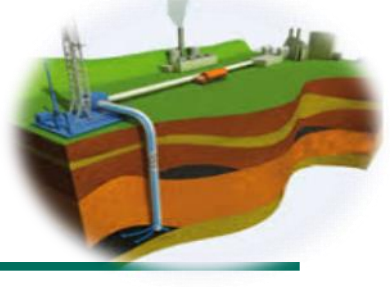
IA | Contr. CE: 5-20 M€/projeto | TRL 6-7

LCE 14 –2015: Market uptake of existing and emerging sustainable bioenergy

- ***Scope:*** *Encouraging the EU farmers and foresters to produce also energy and energy intermediaries; Setting up or strengthening sustainable local bioenergy supply chains ; Development of methodologies for the traceability of biomass feedstocks.*
- ***Impact:***

CSA | Contr. CE: 1-2M€/projeto

Low Carbon Energy - Sustainable Use of Fossil Fuels



LCE21 – 2015: Modelling and analysing the energy system, its transformation and impacts

RIA | Contr. CE: 2-4 M€/projeto

Call Low Carbon Energy: Deadlines

Topics*	2015
LCE3, LCE12, LCE19, LCE21 LCE4, LCE5, LCE6, LCE9, LCE14	05/05/2015

Call Smart Cities and Communities

- ✓ Acelerar a implantação de tecnologias inovadoras, soluções organizacionais e económicas para aumentar significativamente os recursos e a eficiência energética, melhorar a sustentabilidade dos transportes urbanos e reduzir drasticamente as emissões de gases de efeito estufa em áreas urbanas.

Foco / atividades principais:

✓Investigação e desenvolvimento de soluções tecnológicas avançadas

✓ Validação de novos casos de negócios e modelos de financiamento, standardização, escala e replicabilidade das soluções, a aceitação dos utilizadores e compromisso

✓Intensificação através de parceiras estabelecidas na EIP Smart Cities: *EIP Smart Cities - http://ec.europa.eu/eip/smartcities*

Call Smart Cities and Communities

SCC 1 – 2015: Smart Cities and Communities solutions integrating energy, transport, ICT sectors through lighthouse (large scale demonstration - first of the kind)

- *Scope (…) creating partnerships **between industries, academics and cities**, empower citizens and ensure the replicability of the solutions. Therefore each project should: (…) include **industry, city planning authorities** which should also reflect the view of the consumer organisations, research community, **local Small and Medium Size Companies (SMEs).***

IA | Contr. CE: 18-25M€/projeto

SCC 3 – 2015 Development of system standards for smart cities and communities solutions

- *Scope (…) through standardisation the solutions identified by smart cities and communities can envisage costs reductions. (…) industries cities and communities (…) in cooperation with the European Standardisation Organisations (…) and Standard Developing Organisations (SDOs).*

CSA| Contr. CE: 0,5 - 1 M€/projeto

Call Smart cities & communities: Deadlines

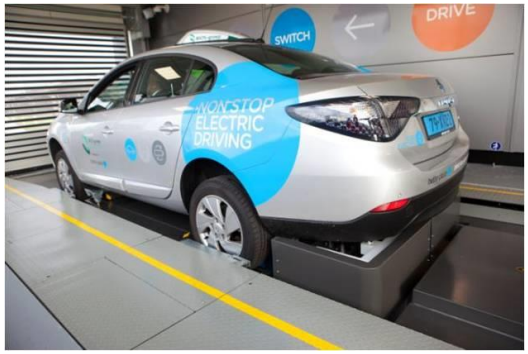
Topics*	2015
SCC1, SCC3	05/05/2015

DS 4 – Smart, Green and Integrated Transports

Estrutura do Programa de Trabalhos Transportes 2015

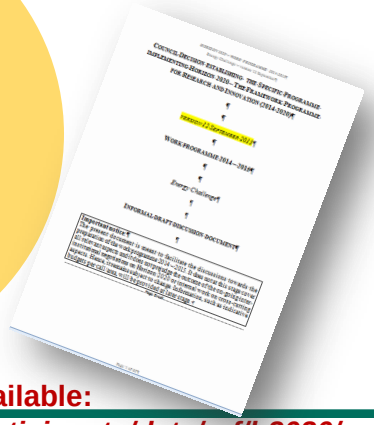
MOBILITY FOR GROWTH – 13 Tópicos
Call: *H2020-MG-2015 - 184 M€*

GREEN CARS – 2 Tópicos
Call: H2020-GC-2015 – 30M€



SMALL BUSINESS & FAST TRACK INNOVATION – 1 Tópico
Call: H2020-IT-2015 - 38 M€

Work Programme 2014-2015 – Smart, Green and Integrated Transports



Transport Work Programme available:
http://ec.europa.eu/research/participants/data/ref/h2020/wp/2014_2015/main/h2020-wp1415-transport_en.pdf

Estrutura do Programa de Trabalhos Transportes 2015

Modos específicos de transporte:

- Ferroviário, marítimo e rodoviário
- Call "Green Vehicles" H2020-GV-2015

Integração de transportes

- Mobilidade Urbana, Logística, Sistemas inteligentes de Transportes e Infraestrutura

Áreas Transversais

- Questões socioeconómicas e comportamentais e definição de politicas

Call Mobility for Growth

Aviation **-** Ações para melhorar as competências e conhecimento no sector da aviação, apoiar a política de investigação e Inovação e criar ligações duradouras em colaborações com parceiros internacionais. Impacto na eficiência dos recursos, mobilidade e competitividade

Rail **-** Progresso nos serviços, custos, interoperabilidade, capacidade, redução de ruído e competitividade. Novos negócios, soluções organizacionais e soluções de logísticas, novas parcerias com serviços e prestadores de tecnologia. Novas tecnologias em todos os segmentos do ferroviário serviços e infraestrutura - > **NO TOPICS FOR 2015**

Road **-** sistemas de combustão interna, apoio à política da qualidade do ar, segurança no transporte rodoviário, produção de tecnologia, desenvolvimento de novos conceitos para veículos rodoviários e para transporte urbano

Waterborne **-** transporte marítimo mais moderno, seguro e eficiente em recursos : utilização de fontes de energia, minimização dos impactos ambientais

Call Mobility for Growth

Urban Mobility **-** Inovação em tornar os recursos eficientes e aumentar a competitividade na mobilidade urbana e no transporte (Civitas 2020): mobilidade urbana e transportes mais ef tes e limpos

Projeto Larga escala (12-18M€)

Logistics **-** Aumentar a eficiência e a sustentabilidade na cadeia de procura no setor logístico, remover a comunicação e as barreiras entre os stakeholders, melhor o potencial de colaboração, utilização de equipamento e conectividade em todos os modos de transporte

Intelligent Transport Systems **-** aumentar a segurança, redução do congestionamento; tornar o transporte mais sustentável. Contribui ainda para a descarbonização do setor dos transportes e contribuição para o target de "Zero acidentes rodoviários**"**

Infraestructures : tornar a infraestrutura mais resiliente, de acordo com os níveis de mobilidade e necessidades das pessoas e negócios, reduzir o impacto da infraestrutura no ambiente e manutenção das infraestruturas

Aviation

MG.1.2-2015 Enhancing resource efficiency of aviation

Scope: *(…) target the* ***reduction of emissions and noise at the source****, i.e. accelerating the development of green technologies for the aircraft and its engines, including the impact of the use of alternative*

Impact: *To reduce CO2 by 75%, NOx and particles by 90% (per passenger and per kilometre), perceived noise by 65% in 2050; To contribute to reduce the impact of Europe's air transport*

RIA | Contr. CE: 5-8 M€/projet | TRL 1-6

MG.1.8; 1.9; 1.10. International cooperation in aeronautics with Japan, Canada and China

RIA| CSA | Contr. CE: 1.3-1.8M€/project

Road

MG.3.6-2015. Safe and connected automation in road transport

Scope:

RIA – deadline 23/04/2015 (first stage)

- ✓ Supporting technologies for individual pre-emption or compensation of human errors, (…) vehicle control in case of imminent collision.
- ✓ Novel transport, service and mobility concepts in real-life situations enabled by automated driving and connectivity

CSA – deadline 15/10/2015 (one single stage)

- ✓ Dissemination and take-up of results, including the development and consensus building on business models to progress towards full automation in road transport.
- ✓ Liability and standardisation policy and regulatory framework recommendations

Impact:

- ✓ Reduction of the automated driving systems' development costs,
- ✓ Enhanced robustness and performance of sensor and data analysis systems
- ✓ Improved efficiency, safety and traffic flow

RIA/CSA | Contr. CE: 5-10 M€/projeto

Waterborne

MG.4.3-2015. System modelling and life-cycle cost and performance optimisation for waterborne assets

- ***Scope:*** *New design and mathematical modelling tools and paradigms; A comprehensive and detailed approach to system integration and optimisation for vessels; A large scale virtual demonstrator for smart, adaptive and multi-material complex ships and structures.*
- ***Impact:*** *cost reductions in design, production and lifetime maritime asset management; shorter time for assessment and integration of sub-systems on board vessels and a better integration of complex systems*

RIA | Contr. CE: 5-8 M€/project

Urban Mobility

MG.5.4-2015. Strengthening the knowledge and capacities of local authorities

- ***Scope:*** *Promoting take up of the innovative concept of Sustainable Urban Mobility Plans (SUMPs)* ***Or*** *Enhancing the capacities of local authorities and other stakeholders to successfully plan and implement innovative sustainable mobility measures, technologies and tools, on the basis of reliable data and analysis.*
- ***Impact:*** *generate a high leverage factor, especially in regions and cities where take up is so far low and the impacts from transport are severe*

RIA | Contr. CE: 2-4M€/project

Urban Mobility

MG.5.5-2015. Demonstrating and testing innovative solutions for cleaner and better urban transport and mobility

- ***Scope:*** *city-led consortia, composed of four to five cities. They should cover an appropriate sub-set of the eight 'CIVITAS measure categories': collective passenger transport; demand management strategies; mobility management and travel awareness; safety and security; urban freight logistics; information systems and services; and clean fuels and low emission vehicles; car-independent lifestyles (RIA)*

Or *Communication and dissemination strategy to maximise impact and ensure the continuity of the 'CIVITAS Secretariat' as well as links with the CiVi-Net networks (CSA)*

- ***Impact****: produce added-value inputs to the development of European knowledge base on the effectiveness and impacts of innovative mobility solutions.*

RIA/CSA | Contr. CE:12-18M€/project

Logistics

MG.6.3-2015. Common communication and navigation platforms for pan-European logistics applications

- ***Scope: solutions to enable actors to take fast and well-informed decisions*** *inside and cross-companies. This implies that information with the right quality, reliability and content is made available to concerned actors and shared between them.*
- ***Impact****: Cloud-based data and services infrastructure, underpinned by common information models, will give all logistic stakeholders opportunities to collaborate on both an operational and strategic level.*

RIA | Contr. CE:16-18M€/project

Socio-economic and behavioral research

MG.9.1-2015. Transport societal drivers

- ***Scope:*** *A* ***forum for communication, collaboration, relationship-building*** *should develop multi-stakeholder interactions and produce an action plan for innovative solution/options for transport and mobility to advance the agenda of the transport sector and society at large.*

- ***Impact:*** *Ensure an inclusive approach in providing a comprehensive overview of new forms of mobility and transport, and their implications for users, the environment, society as a whole and policy makers, better target transport policies*

CSA | Contr. CE:1-1,5M€/project

Call Green Vehicles

✓investigação, desenvolvimento tecnológico, inovação e demonstração como forma de apoiar melhorias na eficiência energética dos veículos de transporte rodoviário e à utilização de novas fontes de energia não convencionais para o transporte rodoviário, tais como eletricidade, CNG e LNG, combustíveis renováveis , etc

Foco / atividades principais:

✓incluem tecnologias aplicadas aos motores, nova concepção de veículos, redução de peso, melhoria na aerodinâmica e resistência ao rolamento.

✓Implementação da PPP Green Vehicles

Call Green Vehicles

GV.6-2015. Powertrain control for heavy-duty vehicles with optimised emissions

Scope: *Methods how to optimise the control of powertrains taking into account specific transportation tasks. This can be achieved by using the* ***information provided by new generation navigation systems and emission sensors***

Impact: *A reduction of fuel consumption of at least 20% on the same vehicle with conventional control*

IA | Contr. CE:5-7M€/project

GV.8-2015. Electric vehicles' enhanced performance and integration into the transport system and the grid

Scope: *reduce complexity and the number of components and interconnections, whilst improving energy efficiency, functionality and modularity; BMS research; Integration of the overall cycle of EV energy management into a comprehensive EV battery and ICT-based re-charging system management*

Impact: *Improvements in the cost-performance ratio of EV contributing ; Enhancements to vehicle range and/or weight, battery life and reliability; Standardised BMS, etc*

RIA | Contr. CE:5-10M€/project

Datas de encerramento - tópicos 2015

MG.1.8(RIA part), MG.1.9, MG.1.10 MG.9.1, MG.9.5	**Single stage** **23/04/2015**	
MG.3.6(CSA part) MG.5.5(CSA part) MG.8.3, MG.8.4(CSA part)		**Single stage** **15/10/2015**
MG.1.2 MG.3.6(RIA part) MG.4.3 MG.5.4, MG.5.5(IA part) MG.6.3 MG.8.4(RIA or IA part)	**First stage** **23/04/2015**	**Second stage** **15/10/2015**
GV.6, GV.8		**Single stage** **15/10/2015**

ETNA + European Transport Network Alliance

ETNA Plus IS AN FP7 COORDINATION ACTION AIMED AT **IMPROVING THE OVERALL QUALITY OF NCP SERVICES ACROSS EUROPE IN THE AREA OF TRANSPORT**

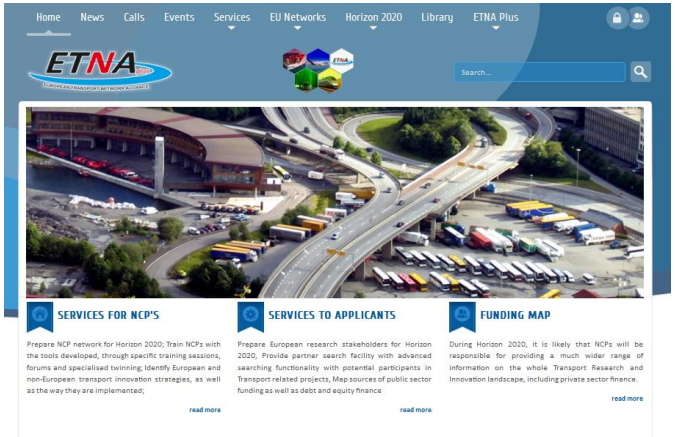
MAKING H2020 CALLS MORE ACCESSIBLE FOR ALL STAKEHOLDERS AND CONTRIBUTE TO AN IMPROVEMENT IN THE AVERAGE QUALITY OF PROPOSALS SUBMITTED

ETNA plus
EUROPEAN TRANSPORT NETWORK ALLIANCE

ETNA + European Transport Network Alliance

What are we doing?

- ✓ **SINGLE ENTRY POINT WEB-BASED TOOL** TO EUROPEAN TRANSPORT R&I INITIATIVES AND SOURCES OF PUBLIC AND PRIVATE SECTOR FUNDING
- ✓ **BROKERAGE EVENTS AND PARTNER SEARCH ACTIVITIES** TO FIND SUITABLE PARTNERS TO APPLY TO HORIZON 2020 CALLS FOR PROPOSALS
- ✓ **FACTSHEET ON HORIZON 2020** PROGRAMME AVAILABLE ON THE WEBSITE
- ✓ **E-TRAININGS/WEBINARS**
- ✓ **ETNA$_{PLUS}$ ACADEMY:** PILOT TRAINING FOR EU12 POTENTIAL COORDINATORS



www.transport-ncps.net

ETNA plus
EUROPEAN TRANSPORT NETWORK ALLIANCE

Horizonte 2020 – Como Participar?

Um potencial participante tem **2 formas de se envolver numa candidatura**:

- Partir de uma ideia própria, **como coordenador**
- **Unir-se a um consórcio** em formação, liderado por terceiros

Identificar a *call*

Consultar os documentos

- Texto do *WP* e tópicos
- Regras de participação e disseminação
- Anexos do *WP* 2014/15
- *H2020 Grants Manual*

Preparar a proposta

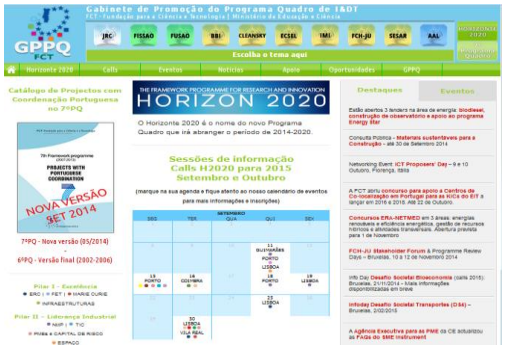
- Reunir consórcio
- Definição e repartição de tarefas
- Preparação da informação administrativa e técnica
- Revisão da proposta

Submeter

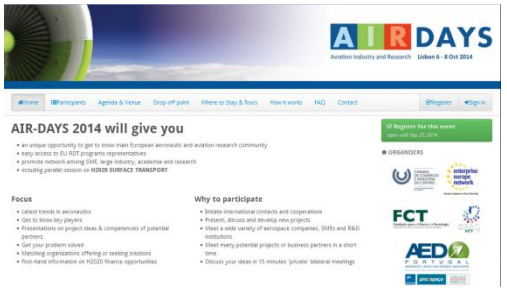
Promova o *networking*!
Torne-se visivel e atraente para os parceiros internacionais

Próximos Eventos

- **Sessões Horizonte 2020 promovidas pelo GPPQ –** Setembro e Outubro



- **AIRDAYS** – Lisboa, 6 a 8 de Outubro de 2014



- **Infoday Transportes** – Bruxelas, 2 de Fevereiro de 2015

Contactos

GPPQ
Gabinete de Promoção do Programa-Quadro

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www.gppq.fct.pt

ENERGIA | TRANSPORTES (INCLUINDO AERONAUTICA)
FUSÃO
INICIATIVA CONJUNTA PARA HIDROGÉNIO E PILHAS DE COMBUSTÍVEL

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