



ENERGYIN^{PT}

COMPETITIVENESS AND
TECHNOLOGY CLUSTER FOR ENERGY



What is EnergyIN - Competitiveness and Technology Cluster for Energy?

EnergyIN is a private non-profit association involving the major Portuguese energy companies.

The mission of EnergyIN is to cooperate with energy sector companies (particularly those with activity in renewable energies and energy efficiency) encouraging partnerships and seeking to enhance industrial competitiveness, through technological development and productive innovation. EnergyIN cooperates with energy companies, stimulating innovative strategies and the development of pioneer projects that can showcase national technologies, systems and products.

FOUNDING MEMBERS



RENEWABLE ENERGIES IN PORTUGAL: TWO COMPLEMENTARY PERSPECTIVES

**Increase of the renewable
energies share in the national
energy mix**

**Development of R&D,
Innovation and industrial
activity associated with
renewable energies,
promoting the production of
goods and services for the
global export market**

Scope of action EnergyIN



Gabinete de Promoção do Programa Quadro de I&DT
FCT - Fundação para a Ciência e Tecnologia | Ministério da Educação e Ciência

FET

MARIE CURIE

INFRA

NMP+B

ICT

ESPAÇO

CAP RISCO

APOIO PME

FAST TRACK

SAUDE

Escolha o tema aqui

HORIZONTE 2020

7º Programa Quadro

Horizonte 2020

Calls

Eventos

Notícias

Apoio

GPPQ

Catálogo de Projectos com Coordenação Portuguesa no 7ºPQ



7ºPQ - 1ª versão parcial (03/2013)

6ºPQ - Versão final (2002-2006)



O Horizonte 2020 é o nome do novo Programa Quadro que irá abranger o período de 2014-2020.

GPPQ | Gabinete de Promoção do Programa Quadro de I&DT

O Gabinete de Promoção do Programa Quadro de I&DT (GPPQ) é uma entidade pública criada em 2007 para promover a investigação científica e tecnológica em Portugal e apoiar a inovação.

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A missão do GPPQ é promover a investigação científica e tecnológica em Portugal e apoiar a inovação.

Destaques

Eventos

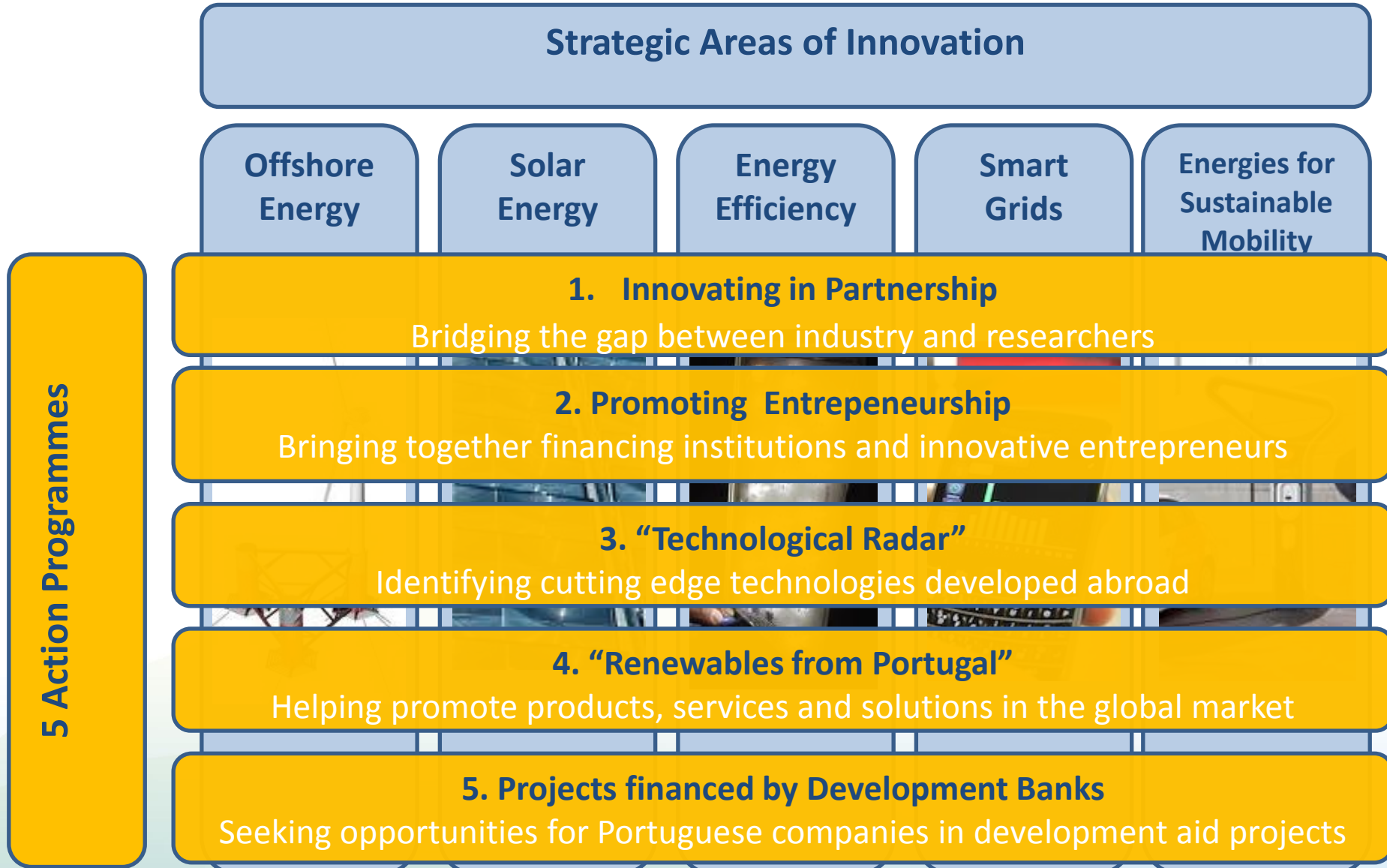
Concurso FCH-JU até 27 de fevereiro de 2014

Transport SME 2014 Information Day – 11 de Março, Bruxelas

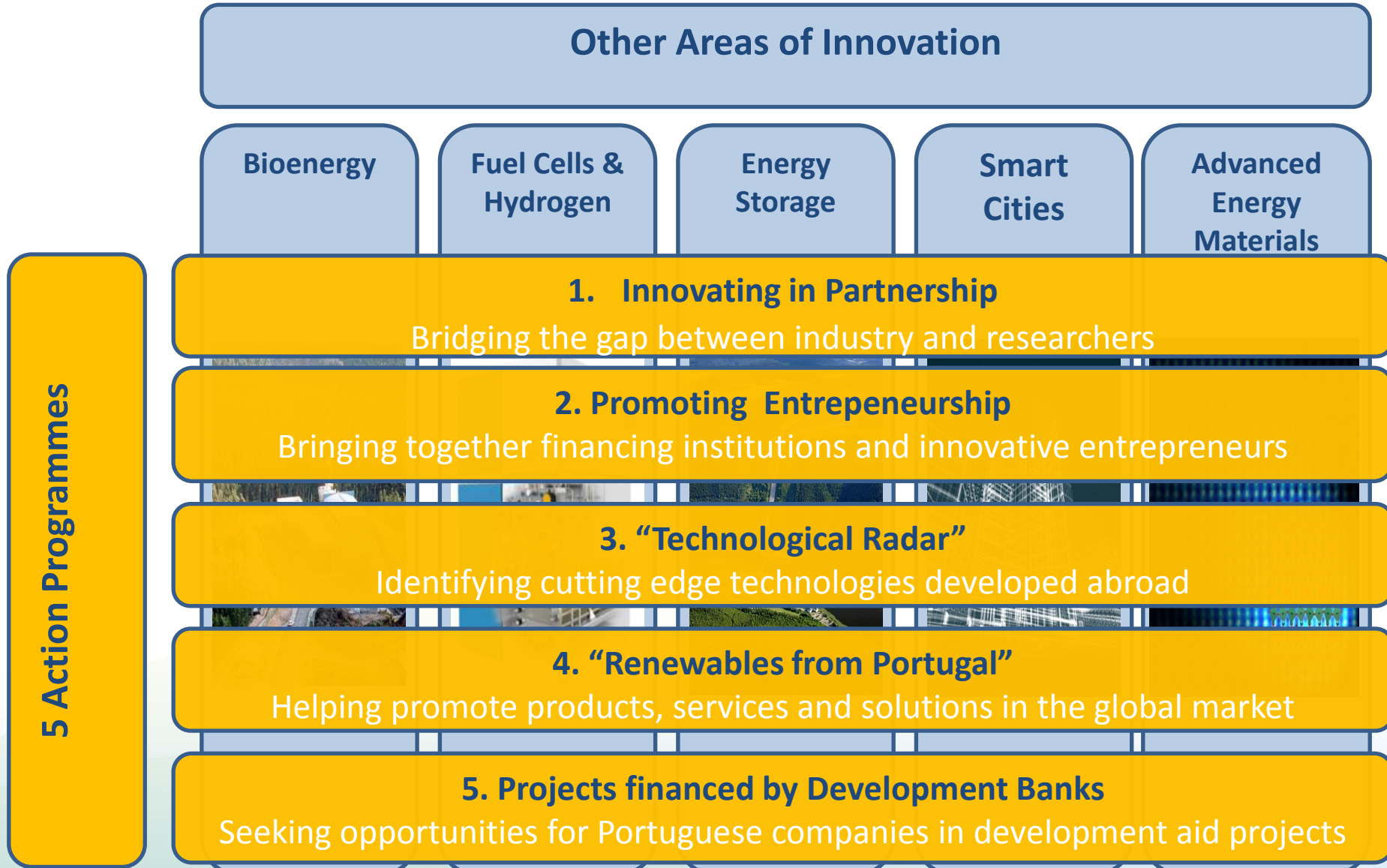
Ganhe experiencia em projetos europeus sendo perito. **Coloque já o seu CV no Respostas**

EnergyIN has been part of the Consultative Body “Grupo Técnico de Acompanhamento” FP7 / Tema Energia

THE ACTIVITY OF ENERGYIN:



THE ACTIVITY OF ENERGYIN:



1. INNOVATING IN PARTNERSHIP

Fostering a culture of innovation in Portuguese industry linked to renewable energy and energy efficiency: encouraging partnerships between businesses and researchers for innovation, identifying RDI projects with potential commercial interest, support projects already in a pre-commercial stage.

▪ **Activities**

- Promoting networking and identification of agents in each subsector
- Release and / or tracking reference designs
- Workshops sub-sector
- Organization of outreach events (annual conference, workshops, seminars)
- Opening Association to research entities
- Connecting Associates
- Connection to other Clusters
- Anchor Projects - Solar Cells, Green Islands, Institute for Energy Offshore
- Monitoring of projects complementary to the EEC
- Project OTEO - Offshore Energy Technology Observatory, coord. INEGI
- Smart Cities Portugal Network
- BioAtlas

2. FINANCING AND BUSINESS

Bringing together businesses and financing institutions for R&D projects and for Innovative Entrepreneurship.

- **Activities**

- Promotion of Horizon 2020 projects and Portugal 2020
- Systematization and dissemination of available incentives
- Consultations in-house
- Evaluation of coordination of EU funds (Structural Funds, H2020, CIP)
- Connecting Business Angels
- Connection to public venture capital
- Networking events between developers and financiers

3. TECHNOLOGICAL RADAR

Identify cutting edge technologies developed abroad that might be business opportunities for national companies

- **Action Lines**

- Participation in international conferences
- Participation in technology fairs
- Participation in international networks
- Participation in European Project R & Dialogue
- Strengthening the link to Portuguese companies abroad
- Working with AICEP and network Inovcontact
- Participation in the European Associations and Technology Platforms (EASE, EMIRI, FCH JU, BIC BBI, etc...)

EASE

European Association for Storage of Energy



HOME ABOUT EASE ENERGY STORAGE PUBLICATIONS NEWSROOM CONTACT US

Welcome to the EASE website!

EASE stands for European Association for Storage of Energy

The European Association for Storage of Energy (EASE) is **the voice of the energy storage community**, actively promoting the use of energy storage in Europe and worldwide.

EASE actively supports the deployment of energy storage as an indispensable instrument within the framework of the European energy and climate policy to **deliver services to**, and **improve the flexibility of, the European energy system**.

EASE seeks to build a European platform for **sharing and disseminating** energy storage-related information.

EASE supports the transition towards a **sustainable, flexible and stable energy system** in Europe.

EASE Members



Partner Organisations



EMIRI

Energy Materials Industrial Research Initiative



Energy Materials Industrial Research Initiative

Log in

Bridging the Innovation Gap

[About us](#) [Members](#) [EMIRI Documents](#) [F.A.Q.](#) [Links](#) [Contact](#)



EMIRI

Welcome to the EMIRI website

EMIRI - The Energy Materials Industrial Research Initiative, set up in 2012, is driving forward research and innovation in the advanced materials needed for low-carbon energy applications.

Innovative energy technologies are required to cost-effectively meet Europe's sustainable energy and climate change challenges. These technologies will be enabled by the introduction of new, advanced materials.

By bringing together research, industry and trade organisations, and leveraging Europe's world-class capability in advanced materials, EMIRI aims to contribute to generating tangible growth in economic value and employment opportunities for Europe.

News

EMIRI's [press release](#) on the official launch of Horizon 2020, 11th Dec 2013

EMIRI's "Let's Get Started" Workshop:
Tuesday 19th November 2013

EU PVSEC 2013 - EMIRI: Materials for
Innovation Workshop

<http://www.emiri.eu>

EU-OEA

European Ocean Energy Association



Ocean Energy Europe

Contact

Log in



Association

Policies

EU Projects

Events

Communication

TP Ocean



About the Association

Board of Directors

List of Members

Become a Member

Secretariat

List of members

Lead Sponsors

Members

Abengoa Seapower

NAREC

<http://www.eu-oea.com>

FUEL CELLS AND HYDROGEN JOINT UNDERTAKING



Industry Grouping



Research Grouping



European Commission

Contact us

About FCH JU

- Who we are?
- What we do?
- Programme Office
- Governance
- Vacancies & procurement
- Documents

Members

Calls for proposals

- How to participate?
- Call 2013 -II
- Previous calls
- Become an evaluator

Projects

Highlight News



FCH JU Call for Proposals 2013 Part II

The Fuel Cells and Hydrogen Joint Undertaking published on 28 November 2013 the second part of its 6th annual call for proposals, on the Participant portal web site. All information and relevant documentation can be found

under this

link:<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/ju-2013-...>



Horizon 2020 approval by Parliament a boost for European research and innovation

The European Commission welcomed the European Parliament's adoption of Horizon 2020, the next EU research and innovation programme. With a budget of

Annual Stakeholders' General Assembly



- General assembly 2013
- Previous General Assemblies

Programme Review

BIC BBI

Bio-based Industries Consortium

Bio-Based Industries Initiative



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Password *

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EVENTS

MEDIA GALLERY

CONTACT

Welcome to the
**Bio-Based
Industries
Initiative**

Using renewable resources and innovative technologies for greener everyday products.

OUR AIM

Leverage Europe's advanced biobased research and technology

Events

News

Tweets

3. TECHNOLOGICAL RADAR

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- Participation in international networks
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- Participation in the European Technology Platforms (EASE, FCH JU, BIC BBI, etc...)
- Participation in International Cluster Associations (EcoCluP, GCCA, etc...)

NETWORKS AND CLUSTERS

Networks and clusters are instruments for internationalisation

▪ Findings

- Good network and cluster management is capable of systematically reducing part of the barriers to internationalisation
- Network and cluster managements increasingly see themselves as an efficient instrument for the sustainable internationalisation of their affiliated companies
- The existence and implementation of a suitable internationalisation strategy is regarded as key to success in the internationalisation of affiliated companies
- Networks and clusters with an internationalisation strategy act more successfully on an international scale than those without a strategy
- Despite the successes achieved, the international visibility of networks and clusters is frequently still quite low
- The effects of the EU programmes on initiating international network and cluster cooperation are deemed to be high for networking cluster managements, but to be rather low for companies

NETWORKS AND CLUSTERS

Networks and clusters are instruments for internationalisation

▪ Recommendations for action

- Future measures of financial assistance for internationalisation activities should primarily be aimed at networks and clusters able to prove they have a mandate and a strategy for such action
- Network and cluster managements should be encouraged to assume more responsibility for initiating international cooperation in the interests of their members
- Networks and clusters interested in international cooperation should develop and implement an internationalisation strategy together with their members.
- International benchmarking of networks and clusters facilitates the determination of their present position and the selection of suitable international partners
- Development of the competences of network and cluster managers in the context of internationalisation

EcoCluP

Eco-innovative Cluster Partnership for growth and internationalisation

Goals and Aims

The overarching goal of the project is 'to adapt, test, validate, and implement innovation services and tools supporting the growth and internationalisation of eco-innovative companies organised in environmental clusters across Europe'

The **added value** that EcoCluP is offering, can be summarised as follows:

- ▶ EcoCluP is a partnership that wants to work and create value together.
- ▶ Our partnership means business: we aspire to identify, try, test and implement innovation services and tools that benefit a large number of cluster companies and organisations.
- ▶ EcoCluP contributes to the development of the profession of the Eco-Cluster Manager and intends to certify the skills acquired.
- ▶ EcoCluP is a partnership that aspires to establish mutual trust and long-term relationships.

The overall objective will be achieved by focussing the work on developing:

- ▶ a toolbox for internationalisation;
- ▶ a service kit supporting innovative SME's;
- ▶ an Eco-Cluster Manager Campus;
- ▶ an Eco-Company Club for eco-innovative businesses;
- ▶ a practical approach for joint research cooperation.



The eco-innovative **Cluster Partnership** linking companies across Europe

EcoCluP is the first pan-European partnership of cluster organisations focusing on the eco-innovative industries. The partnership represents most of Europe's key clusters with a strong environmental portfolio with cluster organisations participating from Austria, Denmark, Finland, France, Germany, Hungary, the Netherlands, Spain, Sweden and the UK.

This partnership wants to improve the quality and service provision of eco-innovative cluster organisations across Europe. Together with you!

Get in contact!

For more information go to www.europe-innova.eu/ecoclup



Guiding

eco-innovative companies into new markets and sustained growth!



EcoCluP

Eco-innovative cluster partnership for growth and internationalisation

GCCA

Global Cleantech Internacional Cluster



THE GLOBAL VOICE OF CLEANTECH



MEMBERS AWARDS ABOUT EVENTS PARTNERS NEWS SUCCESS STORIES CONTACT

Making Local, Global

Uniting 40 of the world's top cleantech clusters, the Global Cleantech Cluster Association is a gateway for global clean technology collaboration.

More ▶



Helping to promote in the global market products, services and solutions aiming to increase exports and internationalization of Portuguese companies

▪ **Action Lines**

- International networking, tracking international initiatives of interest
- Horizon 2020 projects participation
- "R & Dialogue - Research and Civil Society Dialogue Towards a Low - Carbon Society"
- Project with ADENE "Portugal - Innovating Energy Solutions"
- EN Catalog | EN "Skills for Export: Companies, Projects, Products, Services"
- "Energy Business Directory" - online platform with AdI and CEC
- Actions aiming at the protection of Industrial Property

5. PROJECTS IN DEVELOPING COUNTRIES

Boosting the participation of Portuguese companies in projects funded by external cooperation programs, bilateral and multilateral, taking into account that the energy sector is one of the priority areas in these programs.

▪ **Action Lines**

- Identification of opportunities in different subsectors
- Participation in the Steering Committee of the Working Group's "MAMMF - Tracking Mechanism of Multilateral Financial Markets", the AICEP-GPEARI/Ministry of Finance
- Preparatory activities of internal training
- Production and testing of model to support access by Portuguese companies
- Support to Members in the systematic identification of opportunities

PROSPECTIVE ACTIVITIES

- **Action Lines**

Offshore Energies

Energy Efficiency

Study and computer model “energies for mobility”

Planning for a Bioeconomy in Portugal

Hydrogen & Fuel Cells

Energy Storage

Smart Cities

Diagnosis sector with Ministry of Energy
understanding Renewable Energies value chains

Strategic discussion activities:
with other Clusters
with other entities / european industry associations

Position Role:

Insight into economic opportunity Renewables and Energy Efficiency

Publications



ENERGY IN THE NEWS

NEWSLETTER BIMESTRAL
PÓLO DE COMPETITIVIDADE E TECNOLOGIA DA ENERGIA

n.º 2
JUNHO - JULHO 2012



EDITORIAL

Aumentar as exportações? Sim, mas... quais exportações?

O que exportamos, para que países, quais são e portuguesas na indústria das energias renováveis hoje na economia nacional este setor e quanto pode. Apesar de ser um setor que assumimos como im dados quantitativos que permitam responder a esta de atividades, serviços e produtos que lhes estão geralmente utiliza a classificação CAE das empre insuficiente de todas as atividades relacionadas co energética.

Para que tenhamos um bom conhecimento de p caracterizar a natureza multidisciplinar da atividade val desde a engenharia básica às tecnologias de i serviços, gestão, etc. Assim teremos pistas sobre q de nichos de competitividade para o mercado mund de valor nos diferentes subsectores e dos códigos bens transacionáveis no âmbito das renováveis seri Seja qual for o peso que as renováveis e a eficiência há que procurar ampliar estes números. Assim, pretendem internacionalizar-se, procurando não só caracterização dos mercados e identificação pre estimulando a criação de consórcios cuja dimen mercados-alvo. Idealmente, o consórcio, formado p deveria poder apresentar soluções integradas para mão para resolver falhas de mercado previamente. A internacionalização é um excelente pretexto empresas, concretizando aquilo que se pode des entre competidores. As grandes empresas portug conseguem ter como fornecedores principais, no me PMEs portuguesas. O sourcing nacional deveria se



ENERGYIN
PÓLO DE COMPETITIVIDADE
E TECNOLOGIA DA ENERGIA



O EnergyIN - Pólo de Competitividade e Tecnologia da Energia é uma Associação sem fins lucrativos, que agrega as principais empresas nacionais do sector da Energia, visando estimular estratégias competitivas, criação de riqueza e emprego qualificado.

ENERGIA

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