



EUROPEAN PROJECTS and INITIATIVES IN GREEN JOBS

INFORMATION ON THE LIFE+ PROGRAMME 2011 CALL FOR PROPOSALS

Brussels, 23 July 2010. The European Commission has approved funding for 210 new projects under the third call for the LIFE+ programme (2007-2013), the European fund for the environment. The projects are from across the EU and cover actions in the fields of nature conservation, environmental policy, and information and communication. Overall, they represent a total investment of €515 million, of which the EU will provide €249.8 million.

Environment Commissioner Janez Potočnik said: *"The LIFE+ programme continues to fund high quality, innovative projects with a high level of added value for the EU. I believe that these new projects will not only make a significant contribution to nature conservation and to improving the environment, they will also help raise awareness across Europe of the key environmental challenges facing us, notably biodiversity loss, water scarcity and climate change."*

The Commission received more than 600 applications from public or private bodies from the 27 EU Member States during the call for proposals, which closed in November 2009. Of these, 210 were selected for co-funding through the programme's three components: LIFE+ Nature and Biodiversity, LIFE+ Environment Policy and Governance and LIFE+ Information and Communication.

LIFE+ Nature & Biodiversity.....

LIFE+ Environment Policy & Governance.....

The project will develop an innovative bottom-up approach to green public procurement. It will demonstrate the use of supply-chain strategies to improve the environmental performance of local SMEs and achieve local authority sustainability targets.

LIFE+ environment policy and governance projects are pilot projects that contribute to the development of innovative policy ideas, technologies, methods and instruments.

Further

information: http://ec.europa.eu/unitedkingdom/press/press_releases/2010/pr1083_en.htm

Qualifications for green jobs:

The ILO (International Labour Organization) is carrying out applied research on skills policies to achieve greener economies. The research is based on fifteen country studies in different parts of the world, focusing primarily on examples of good practices on how national policies on green economies are complementary with the identification of skill needs and response strategies efficient for those needs. The ILO has partnered with the European Centre for the Development of Vocational Training (CEDEFOP), which carries six additional studies in European countries.

Further information: http://www.ilo.org/skills/what/projects/lang--es/WCMS_141061/index.htm



PROGRAMMES AND PROJECTS:

1. ILO - Irish Aid Partnership Programme

The ILO works in partnership with Irish Aid, the Government of Ireland's programme of development assistance, to create greater opportunities for women and men, including people with disabilities, to secure decent work and income.

Further information: http://www.ilo.org/skills/what/projects/lang--en/WCMS_106534/index.htm

2. ILO research programme on implementation and impact of NQFs

In 2009, the Skills and Employability Department launched a research programme on the implementation of National Qualifications Frameworks (NQFs) and their use and impact. The research produced empirical evidence and analysis of countries' experiences as a basis for advising countries on whether and, if so, then how to introduce a qualifications framework as part of a strategy to achieve their wider skills development and employment goals.

Further information: http://www.ilo.org/skills/what/projects/lang--en/WCMS_126588/index.htm

3. Knowledge sharing in early identification of skill needs

The ILO is conducting research into the identification of skill needs to help smooth transition to a low-carbon economy. The work is co-funded and jointly managed by the European Commission.

Further information: http://www.ilo.org/skills/what/projects/lang--en/WCMS_140837/index.htm

4. Skills for Green Jobs

Right skills for green jobs are the prerequisite to make the transition to a greener economy happen. Today, skills gaps are already recognized as a major bottleneck in a number of sectors, such as renewable energy, energy and resource efficiency, renovation of buildings, construction, environmental services, manufacturing. The adoption and dissemination of clean technologies requires skills in technology application, adaptation and maintenance. Skills are also crucial for economies and businesses, workers and entrepreneurs, to rapidly adapt to changes as a consequence of environmental policies or climate change.

Further information: http://www.ilo.org/skills/what/projects/lang--en/WCMS_115959/index.htm

5. Training for Rural Economic Empowerment (TREE) Programme

The project is designed to build on existing job-creating programmes of the government and NGOs, make those programmes more effective, and fill in gaps where programmes are weak or do not exist. The project uses a systems approach to identify emerging and potential employment, income generation and small business opportunities and deliver training in practical skills and business management. ...

Further information: http://www.ilo.org/skills/what/projects/lang--en/WCMS_103528/index.htm



PUBLICATIONS SKILLS FOR GREEN JOBS IN EUROPE AND DIFFERENT COUNTRIES (SPAIN, GERMANY, FRANCE)

1. Skills for green jobs.

Developing a low-carbon economy depends on improving existing skills rather than specialised green skills.

Further information: http://www.cedefop.europa.eu/EN/Files/9024_en.pdf

2. Green Skills, Green Jobs: Opportunities for the South West Low Carbon Economy (UK).

Well, as 'green' is definitely the new black as far as skills are concerned, it was not difficult to choose a topic for our forthcoming Learning Theme. Green jobs and green skills are part and parcel of the low carbon agenda and also at the heart of discussions about economic recovery. Duration: 26 August 2009 to 27 November 2009.

Further information: http://www.swslim.org.uk/themes/themes-past.asp?theme_ID=27

3. 2009 Survey of renewable electricity and heat projects in South West England.

Jun-09 - Publisher RegenSW

Further information: <http://www.surveys.energysw.com/PDF/RegenSW.pdf>

4. Achieving a Green Economic Recovery

May-09 – Publisher. ARUP (for SWRDA)

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource20.pdf>

5. BIS Economics Paper No. 1

Towards a Low Carbon Economy - economic analysis and evidence for a low carbon industrial strategy.

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource41.pdf>

6. Building a Low Carbon Economy; Unlocking Innovation and Skills

Nov-07 – Publisher. HM Government, Department for Environment, Food and Rural Affairs

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource16.pdf>

7. Business in the Community Briefing paper Green talent – creating a low carbon economy.

February 2009. Publisher - Business in the Community

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource15.pdf>



8. Capturing the Potential – a Green Jobs Strategy for Wales

Jul-09 – Publisher. Welsh Assembly

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource12.pdf>

9. Carbon Reduction and e-Learning

This White Paper seeks to explain what the Carbon Reduction Commitment is, how it will affect all of us and the role of learning in promoting that change. It explores the relative carbon footprints of different types of training and looks at where e-learning fits into the picture.

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource55.pdf>

10. CEDEFOP SkillsNet green economy brief

This brief follows the Cedefop workshop 'Future skill needs for the green economy' held at Cedefop in Thessaloniki, Greece, on 6 and 7 October 2008. Its objectives were to identify and increase knowledge of the implications of climate change for education and training professionals and associate professionals involved in tackling climate change. Tackling climate change by reducing greenhouse gas emissions and increasing energy efficiency, a key issue for policy-makers, means creating green technologies. The changes to existing job profiles, as well as forecast new, green jobs and occupations (and required new skills), are outlined.

11. Devon Renewable Energy - Skills and Training Project

Mar-08 – Publisher. Step Ahead Research Ltd, (for Devon County Council)

Abstract: In September 2007 Step Ahead Research was commissioned by Devon County Council to conduct the Devon Renewable Energy Skills and Training Project (DREST). The study was commissioned as part of the wider economic development work being undertaken by the Council to help grow the Devon economy. The overall aim of DREST was to assist the Renewable Energy (RE) sector by providing clear advice about the skills and training necessary for business development and to assess the levels of training provision from public and private sector providers. This report presents the main outputs of DREST covering the design and conduct of the various elements of the project, the findings of the research and the recommendations that were identified. It contextualizes the findings and recommendations within the relevant key strategies and policies. The report also includes, in its appendices, copies of the materials used in the conduct of DREST and some examples of the sheets from the Excel training provision map that was created during the research.



12. Devon Renewable Energy Skills and Training Project

May-08 – **Publisher.** Presentation by Nigel Tremlett, StepAhead (for RE4D Board/Devon County Council)

Abstract: The presentation outlines:

- ❖ Devon Renewable Energy Skills and Training Project aims and tasks
- ❖ Contextual overview
- ❖ Sub-sector coverage and findings
- ❖ Key recommendations
- ❖ Further points
- ❖ Pilot conduct and findings
- ❖ Dissemination event plans

13. England and Gibraltar European Social Fund (ESF) Sustainable Development Mainstreaming Plan 2007-2013

This document sets out a vision for mainstreaming sustainable development in the England and Gibraltar ESF programme during 2007-2013. It describes the action that will be taken to help ensure that sustainable development is integrated into all aspects of the programme and that the proposed approach adds value to the DWP and LSC's own sustainable development policies and procurement strategies.

This plan aims to build upon the approach to promoting sustainable development in the 2000-2006 programme whilst introducing some new approaches to mainstreaming. For example, for the first time, there is a national mainstreaming plan and a Sustainable Development Sub-committee which is responsible for overseeing the progress of the plan.

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource42.pdf>

14. Environmental Audit Committee: Inquiry into 'Green Jobs and Skills'

May-09 – **Publisher.** The Institute of Ecology and Environmental Management (IEEM) and the British Ecological Society (BES)

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource9.pdf>

15. Envisioning the Future of the Taunton Economy

This report develops a fresh and challenging vision for Taunton's economy based on a stakeholder consultation exercise in March 2009. It was commissioned by Taunton Deane Borough Council (TDBC), and supported by its main partner in economic development, Somerset County Council.

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource58.pdf>



16. Future skill needs for the green economy

The current economic downturn has spurred response packages in many countries with large-scale infrastructure and energy projects with greening components. The success of these response packages in overcoming the economic crisis is fully conditional on availability of adequate skills, as well as policies and capacities to prepare the labour force for the greening economy requirements. Cedefop, in cooperation with ILO, will continue to identify the strategic skills development responses of Member States in the light of environmental degradation, climate change and the global call for greening economies.

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource34.pdf>

17. Green Job Strategy for Wales

A Green job strategy for Wales from the Welsh Assembly

Further information:

http://www.swslim.org.uk/downloads/recession/publications/wales_green_job_strategy.pdf

18. Green Jobs: Towards decent work in a sustainable, low-carbon world. Executive Summary.

Sep-08 – Publisher. UNEP.

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource7.pdf>

19. Green Jobs: Towards decent work in a sustainable, low-carbon world. Policy messages and main findings for decision makers

Sep-08 – Publisher. UNEP

Abstract: The present overview draws on evidence and findings presented in the report “Green Jobs: Towards Decent Work in a Sustainable, Low-Carbon World”. While the overview is consistent with the report, it also includes reflections emerging from the exchanges among the partners of the Green Jobs Initiative not contained in the original report. The original report is commissioned and funded by the United Nations Environment Programme (UNEP), as part of the Green Jobs Initiative jointly mounted by UNEP, the International Labour Organization (ILO), the International Organization of Employers (IOE) and the International Trade Union Confederation (ITUC). It is produced by the Worldwatch Institute, with technical assistance from the Cornell University Global Labour Institute, for UNEP

20. Greening Government ICT - Efficient, Sustainable, Responsible

The Information and Communication Technology (ICT) industry has a sizeable carbon footprint comparable with that of the aviation industry. The UK Government runs some of the world’s most extensive computer systems, which enable delivery of essential public services. To minimise the impact of these systems on the environment, the ‘Greening Government ICT’ Strategy, launched in July 2008, has set us on the way to achieving that.

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource49.pdf>



21. Grow and Green - A New Economic Development Strategy for Taunton Deane

This report sets out a new Economic Development Strategy for Taunton Deane following extensive research and consultations with representatives of Taunton's business, public service, education, and community sectors during 2009. Please see Annex 1 for the list of contributors. The strategy sets out Taunton Deane Borough Councils plan to economic development, for the benefit of everyone who works locally, owns and runs a local business and otherwise depends on the health of Taunton's economy. As Britain and Taunton begins to recover from the country's worst post-war recession, there is a need for a fresh vision and forward-looking strategy that will deliver the promise of sustainable economic growth. This report explains the challenges, opportunities and measures Taunton Deane Borough Council (TDBC) will pursue to strengthen the local economy and create more job and business opportunities. A large majority of Borough residents depend on the local economy for employment, such that community well-being and the health of the local economy are closely intertwined.

22. Guidance on carbon neutrality

Department of Energy and Climate Change - The aim of this document is to provide those who wish to achieve carbon neutrality with the information and guidance they need to help them do so. Following the guidance is voluntary - indeed, those pursuing carbon neutrality may wish to go further in certain areas. This guidance does not set new or rewrite existing standards. Instead it provides an overview of the process that should be followed to achieve carbon neutrality as well as pointers to existing recognised standards and guidance. In addition, Defra is currently reviewing its Green Claims Code. This guidance makes a contribution to that revision. The guidance includes three sections providing information on how to calculate emissions, on what constitutes and how to report a reduction in emissions and on carbon offsetting.

23. How to Green your workplace, a TUC Guide

Jun-05 – Publisher. TUC.

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource3.pdf>

24. Investing in a Low Carbon Britain

Apr-09 - Publisher

Abstract: This cross departmental report lays out the Government's green investment plans. It builds on the vision of Britain's Low Carbon Industrial Strategy published on 6 March by setting out targeted investment announced in the 2009 Budget. The document announces a range of policies and investments which will form a central part of the Government's overall strategy for the UK economy and for meeting its energy and climate change goals.



25. Jobs of the Future

This report sets out how, by taking a more active approach to industrial policy, the Government can help secure comparative advantage in the global economy and ensure our businesses and people have the capabilities they need to compete effectively.

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource47.pdf>

26. Low Carbon and Environmental Goods and Services: an industry analysis

This study uses this broader definition of the low carbon and environmental goods and services (LCEGS) sector to provide new market data on the environmental economy in the UK, its regions, and internationally.

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource44.pdf>

27. Low Carbon Industrial Strategy: A vision

Mar-09 – Publisher. HM Government

Abstract: At the heart of the Low Carbon Industrial Strategy are drivers of fundamental change in four key areas:

- ❖ Energy efficiency to save businesses, consumers and the public services money
- ❖ Putting in place the energy infrastructure for the UK's low carbon future – in renewables, nuclear, Carbon Capture and Storage and a 'smart' grid
- ❖ Making the UK a global leader in the development and production of low carbon vehicles
- ❖ Ensuring our skills, infrastructure, procurement, research and development, demonstration and deployment policies make the UK the best place to locate and develop a low carbon business and make sure international business recognizes that.

28. Low Carbon Industrial Strategy: Executive Summary.

Mar-09 – Publisher. HM Government.

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource6.pdf>

29. Mapping the Big Green Challenge

An analysis of 355 community proposals for low carbon innovation.

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource48.pdf>

30. New Industry, New Jobs

Apr-09 - Publisher

Abstract: This paper frames a national discussion which the Budget will take forward and which the Government will follow with further detailed statements of policy in the coming weeks and months. Over the course of 2009 these will build into a picture of how we can now pull together to come through more strongly and secure Britain's future economic success.



31. Severn Tidal Power - Phase One Consultation; Government Response

Jul-09 – Publisher. HM Government, Department of Energy and Climate Change

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource29.pdf>

32. Skills Demand and Supply in Resource Efficiency in the South West- DRAFT

May-06 – Publisher. ECOTEC (for SWRDA)

Abstract: The resource efficiency sector is gaining increasing importance at both a national and regional level and Government policy is placing an emphasis on greater efficiency in the use of energy and the benefits of renewable energy sources. In line with this the South West Regional Development Agency (SWRDA) has identified the resource efficiency sector as a priority for development. The SWRDA commissioned ECOTEC Research and Consulting Ltd to investigate the skills demand and supply in the resource efficiency sector in the South West and to highlight any information gaps and if possible, any skills gaps or shortages that the sector is facing. The research has acknowledged that there are information gaps in regional labour market intelligence in the resource efficiency sector in the South West. As a result further research is required to understand whether issues that are facing the resource efficiency sector at a national level are also applicable at a regional level. A wide range of skill shortages have been identified which include technical skills, business skills and generic skills. Rather than technical skills it appears that a shortage of the appropriate business and generic skills are, and will, affect business development the most.

33. Skills for a low-carbon, resource-efficient economy, A Review of the Evidence

Jul-07 – Publisher. ProEnviRo (for defra)

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource21.pdf>

34. Skills for Low Carbon Buildings

This is one of six components of Climate Change Tools, a package of guidance developed by the RIBA to encourage architects to engage with the issue of climate change and to deliver low-carbon new buildings and low-carbon refurbishment of existing buildings.

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource52.pdf>

35. Skills for Sustainable Low Carbon and Resource Efficient Economy,

Jul-05 - Publisher. Learning and Skills Council.

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource2.pdf>



36. Small-scale Renewables and Low-carbon Technology Non-domestic Permitted Development Review: Summary

This is an executive summary of a final report of research to review renewable and low-carbon technologies for all non-domestic land uses and make recommendations for conferring permitted development rights to them.

Further information: <http://www.info4local.gov.uk/documents/publications/1385665>

37. STERN REVIEW: The Economics of Climate Change - Executive Summary.

Publisher. HM Government, Chancellor of the Exchequer.

Further information:

38. Strategy for Sustainable Construction

For its part, in its 2007 Sustainable Procurement Action Plan the Government set out its aim for procure more sustainable properties and infrastructure to be procured throughout the public sector. This Strategy also aims to provide greater clarity about the range of Government commitments and targets which are relevant to the delivery of a sustainable construction industry.

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource30.pdf>

39. Strategy for Sustainable Construction - Progress Report: Sep '09

This 2009 report on the Strategy for Sustainable Construction indicates progress made by both industry and Government in the various aspects embraced by the sustainability agenda. It underlines the importance of industry and Government working together on a shared agenda and taking account of the Strategy for Sustainable Construction and its targets in their business planning. It indicates achievements and lessons learnt as well as highlighting where further progress is required.

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource45.pdf>

40. SustainabilityNow newsletter

Aug-09 – Publisher. Sustainability South West

Further information:

41. The Cornish Renewable Energy Industry, Briefing

May-07 – Publisher. RegenSW

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource31.pdf>

42. The Economic Contribution of the Renewable Energy and Energy Efficiency Sectors in the South West of England – An Update

Jun-09 – Publisher. DTZ (for Regen SW)

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource26.pdf>



43. The Future of EU Competitiveness: from Economic Recovery to Sustainable Growth

Jun-09 – Publisher. HM Government.

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource14.pdf>

44. The Future's Green: Jobs and the UK low carbon transition

This report sets out to investigate what impact the transition to a low-carbon economy could have on jobs and employment and to identify ways in which opportunities can be taken and threats minimised. It concludes that without smart government intervention, the UK will struggle to benefit from new 'green' industries and the workforce is unlikely to be equipped with the right skills to work in the future low-carbon economy.

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource54.pdf>

45. The road to 2020, An analysis of renewable energy, options in the South West of England.

Sep-08 – Publisher. Regen SW, (for SW RDA)

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource39.pdf>

46. The Road to Copenhagen

The UK Government's case for an ambitious international agreement on climate change.

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource51.pdf>

47. The South West Climate Change Action Plan for the South West 2008 - 2010

Climate change is quite simply the greatest challenge of our time. Here in the South West we cannot insulate ourselves from the direct and indirect impacts of a changing climate, so we must prepare for them. We must make the transition to a low carbon society as quickly as possible, and where we can, take real advantage of the economic opportunities that will also arise.

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource39.pdf>

48. The UK Low Carbon Transition Plan: National Strategy for Climate and Energy

Jul-09 – Publisher. HM Government

Further information: <http://www.swslim.org.uk/documents/themes/lt18-resource4.pdf>



49. The UK Renewable Energy Strategy.

Jul-09 – Publisher. HM Government.

Abstract: The UK needs to radically increase its use of renewable electricity, heat and transport. This Strategy explains how and why we will do so. It sets out the path for us to meet our legally-binding target to ensure 15% of our energy comes from renewable sources by 2020: almost a seven-fold increase in the share of renewables in scarcely more than a decade

50. UK Low Carbon Transition Plan briefing

Jul-09 – Publisher. South West RDA

Abstract: To provide initial information to the Executive Team and Board members on the raft of policy documents to be announced on the 15th July 2009. This includes the Energy and Climate Change White Paper (“The UK Low Carbon Transition Plan”), the Low Carbon Industrial strategy, Renewable Energy Strategy, Government response on the Severn Tidal Power consultation and others. A few suggested lines to take on these key issues are also presented. This brief has been produced with information gathered from DECC and BIS prior to the launch, using early drafts where possible, although please note that there maybe changes to the strategies when finally published.

51. When careers need reinvention - Rebuilding the Economy

Jul-09 – Publisher. Christian Science Monitor

Abstract: Story of Steve Burke, who took stock of his career prospects. Based in Cape Cod, Massachusetts, the most promising path he saw was a green career. This is the story of his subsequent course on energy efficiency at Cape Cod Community College



STATE OF ART IN SPAIN

EMPLEAVERDE PROGRAMME

Empleaverde Programme (2007-2013 Projects) is an opportunity for workers, businesses and the environment, in Castilla-La Mancha. This program is providing incentives to SMEs workers and rural self-employed for the commissioning of new productive activities compatible with conservation and management natural resources, and at the same time generate new employment opportunities and training for workers in the area.

This program receives under Biodiversity Foundation, which manages the funds that have been allocated by the Operational Programme Adaptability and use of European Social Fund (ESF) for 2007-2013. The 49 projects approved for Spain in this competition together amount to 11.8 million euros. Of these, 19 are multi-regional and benefit almost entirely to Castile-La Mancha.

Thus, the overall project objective is to value the workers eligible in rural Castilian-La Mancha natural resources offered by the environment and encourage their sustainable use through innovative forms of management and implementation of economic activities compatible with the environment that sustains them. Thus, we are working on improving the quality of employment, training of workers in rural areas through diversification of local production structures and to preserve and improve the regional environment by promoting the rational use and sustainable natural resources.

Empleaverde Program has set goals for the period 2007-2013 to support more than 50,000 people and encourage the creation of about 1,000 companies in the environmental sector throughout the country. To do this, they have a budget of 44.1 million euros

The project "Green Economy" is an initiative that is funded by the European Social Fund which aims to establish a network to help turn this economy into an opportunity for job creation.

PROGRAM 'BUSINESS AND ENVIRONMENT

Program 'Business and Environment', which is driven by the Government of Navarra and CEN by the Environmental Resource Center Navarra (CRAN), has three strands: environmental management systems (audits and improvement plans); awareness and training (courses and seminars), and information and communication (publicity materials and Internet).

Among 150 SMEs that have participated in 'Business and Environment' between 2008 and 2009, 33% are in the service sector, while 12% are from the metal sector, up 11% of the sector workshops, 9% are from the processing sector, 9% of graphic arts, 7% of the construction industry, 7% of the wood sector, 5% of the transport sector, automotive sector 4% and 3% of the recycling sector SMEs