

# ClimACT – Acting for the transition to a low carbon economy in schools – Development of support tools

## WP1 – Development of a thematic networking in SUDOE

WP definition over the first 6 months  
July – December 2016

- Objectives
- Structure of work
- Description of the work
- Participants
- Deliverables & milestones
- Interconnections

1. Develop a Thematic Network in the SUDOE Region
2. To promote the transition to a low carbon economy (LCE) in schools across the SUDOE region over the lifespan of the project
3. To build strong foundations for further implementation of the project results after the end of the project.
4. This thematic networking will be boosted by the ClimACT Living Lab

For the first 6 months the main objectives of WP1 are:

- To develop a web portal - ClimACT Gateway
- To gather a network of stakeholders, end-users and other project teams

### WP1 Leader – ISQ

Tasks	Leaders
1.1 ClimACT Gateway	IST
1.2 Focus group discussion	UniGib
1.3 Networking with other projects and platforms	UniGib
1.4 ClimACT Academy	IST
1.5 ClimACT Resource-Matching Platform	ISQ

## WP1 TIMELINE

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**Objectives:**

- Develop a Gateway within the ClimACT Living Lab to establish an open innovation and a co-creation framework engaging the project partners, relevant end-users and stakeholders along with Scientific, Technological and Business Communities

**Deliverable: ClimACT Gateway****31 October 2016****II. ClimACT Open Forum and Networking**

- General objectives
- Events
  - Framework
  - Objective
  - Target audience
  - Chairman
  - Date/Time
  - Duration
  - Place
  - Language
  - Contact
  - Outputs of the open forum
- Networking with other projects
  - Related projects
  - Outputs
- Contacts
- ...

**I. Home**

- General objectives
- Contacts
- News
- ...

**III. ClimACT Academy**

- General objective
- Events
  - Framework
  - Objective
  - Contents
  - Pedagogic method
  - Pedagogic materials
  - Target audience
  - Trainers
  - Date/Time
  - Duration
  - Place
  - Language
  - Contact
- Contacts
- ...

**IV. ClimACT Tools, Manuals, Results**

- General objective
- Tools, Manuals, Reports
  - Framework
  - Objective
  - Contents
  - Target audience
  - Language
  - Contact
- ...

**V. ClimACT Benchmarking Platform**

- General objective
- Contacts
- ...

**VI. ClimACT Resource Matching Platform**

- General objective
- Contacts
- ...

**Inputs / Interactions from partners until 12 September 2016**

**ClimACT website  
WP T2  
(IST)**

**T1.2 – Focus Group Discussion  
T1.3 – Networking with other projects (UniGib)**

**T1.4 – ClimACT Academy (IST)**

**All**

**T1.5 – KPI Generator module (Edigreen)**

**T1.5 - ClimACT Resource Matching Platform (ISQ)**



Action	Output	Who	Deadline
Select company to develop ClimACT image, Gateway and Website	Activity 1.1	IST	12-09-2016
Inputs from partners to the ClimACT Gateway modules	Activity 1.1	UniGib, Edigreen, ISQ, All	12-09-2016
ClimACT Gateway	Product 1.1 Deliverable E1.1.1	IST	31-10-2016
ClimACT Open Forum and Networking online	Product 1.2	UniGib	31-10-2016
ClimACT Academy online	Product 1.4	IST	31-01-2017
ClimACT Resource Matching Platform online	Product 1.11 Deliverable E1.5.1	ISQ	30-06-2017
ClimACT Benchmarking Platform online	Product 2.2	Edigreen	31-07-2017
ClimACT Gateway update	Activity 1.1	All	30-06-2019



## Objectives:

- Understand and capture **requirements of end-users, school managers, teachers, environmental managers, local authorities, ESCOs, etc.**
- 15 meetings with (local?) Stakeholders (*local project implementation groups?*)
  - M3 (Sept '16) – initial meeting to present the project (x5 locations)
  - M19 (Jan '19) – promotion of discussions (x5 locations)
  - M35 (May '19) – promotion of results, project outreach (x5 locations)
- 6 Focus Groups discussions (topics tbd)
  - Lisbon (IST) – Educational tools/gaming, green procurement (M7)
  - Seville (USE) –Energy efficiency, renewable energy (M13)
  - La Rochelle (ULR) – Local, regional, municipal initiatives (M19)
  - Madrid (CIEMAT) – Life Cycle Analysis, Cost Benefit Analysis (M26)
  - Gibraltar (UniGib) – Education for sustainability (M31)
  - Lisbon (IST?) – Resource efficiency in the public school sector (M35)

[illegible]

### **Focus Group (proposal):**

- A small-group (8 to 12 ppl)
- Discussion guided by a trained leader
- Set of questions, games to help introverts, appropriate venue, recording facilities
- It usually takes 3 or 4 focus group on any topic to produce valid results (we do not have budget for that)
- Incentive for people to participate? If not, why should people come? What's in it for them?

Action	Output	Who	Deadline
Identification of Local Stakeholders	Act 1.2 Product 1.2	All Partners	31/12/2016
5 local meetings (Lisbon, Seville, La Rochelle, Madrid, G	Act 1.2 Product 1.2	All Partners	Dec '16 – Mar '17 Jan '18 – Mar '18 Mar '19 – May '19
Focus Groups: Selection of topics, content and dynamics, agenda/programme	Act 1.2 Product 1.2	All Partners	Oct '16 – Dec '16
1st FG in Lisbon	Act 1.2 Product 1.2	IST (supported by all)	Jan '17
Subsequent FGs	Act 1.2 Product 1.2	USE, URL, CIEMAT, UniGib, IST (support from all)	Jul '17; Jan '18; Aug '18; Jan '19; May '19
Report of Focus Groups	Act 1.2 Product 1.2	IST, USE, URL, CIEMAT, UniGib	Feb'17; Feb'18; Sep'18; Feb '19; May '19
<b>Final Deliverable</b> – Reports of meetings w/stakeholders and FGs	Act 1.2 E 1.2.1	UniGib	May '19

**Objectives:**

- Identify relevant projects/platforms/initiatives
- Invite + register those in the ClimACT Gateway
- Invite to Focus Groups
- Promote exchange of experiences and good practice

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Action	Output	Who	Deadline
Request and <b>collection of inputs</b> for database	Act 1.3	All partners	02/09/2016
Completion of <b>1st draft</b> and circulation for improvement	Act 1.3	UniGib	12/09/2016
<b>2nd draft</b> revision and improvement	Act 1.3	All partners	23/09/2016
<b>Final deliverable</b> – INVENTORY OF VALUABLE RESULTS	E 1.3.1 Product 1.2	UniGib	30/09/2016
Registration in <b>GATEWAY</b> and engagement in project dynamics	Act 1.3 Product 1.1	All partners	30/06/2017
Engagement in <b>Focus Groups</b>	Act 1.3 Product 1.1	All partners	Jan '17; Jul '17 Jan '18; Jul '18 Jan '19; May '19
<b>Yearly report of Networking Activities</b> (e.g. outcomes of local Focus Groups and meeting with Stakeholders)	Act 1.3 Product 1.1	All partners	May '17 May '18 Mar '19
<b>Final deliverable</b> – REPORT OF NETWORKING ACTIVITEIS	Act 1.3 Product 1.1	UniGib	May '19

## **Objectives:**

- ClimACT Academy will be created as an online-resource to help organising training activities that include training courses, seminars and awareness-raising campaigns

Products	Target audience	Duration	Place	Contents	Trainers	Date
1 E-Learning Course on capacity building in sustainable development <b>*Product 1.7*</b>	- Schools Managers - Teachers	10 hours		ABAE, IST	ABAE, IST	April 2017
6 Training Courses on ClimACT decision support tool operation <b>*Product 1.5*</b>	- Schools Managers - Energy, environment and maintenance professionals	8 hours	- Lisbon – Ecoschools Annual Meeting - Seville - Madrid - La Rochelle - Gibraltar	Edigreen	Edigreen, USE	June 2017
35 Training Courses on ClimACT Educational Tools <b>*Product 1.8*</b>	- Schools Managers - Teachers - Schools supporters	3 hours	- 35 pilot schools	ABAE	ABAE, IST, USE, VLR, UniGib	June 2017
2 Seminars on business models <b>*Product 1.6*</b>	- ESCO	8 hours	- Lisbon - Seville	ISQ	ISQ, USE	September 2017
35 Awareness-raising campaigns with presentation of ClimACT gamification approaches <b>*Product 1.9*</b>	- Students	1.5 hour	- 35 pilot schools	ABAE	IST (Lx), ISQ (Porto), USE, VLR, UniGib	October 2017
35 Awareness-raising campaigns prepared by children <b>*Product 1.10*</b>	- Parents	2 hours	- 35 pilot schools	ABAE	IST (Lx), ISQ (Porto), USE, VLR, UniGib	June 2018



Action	Output	Who	Deadline
<b>Input for each course</b> Framework; Objective; Contents; Pedagogic method; Pedagogic materials; Target audience; Trainers; Date/Time; Duration; Place; Language; Contact	Activity 1.4	ISQ, Edigreen, ABAE, IST	31-10-2016
ClimACT Academy infrastructure and online	Activity 1.4	IST	31-01-2017
Contents - E-Learning Course	Activity 1.4	ABAE, IST	01-03-2017
Contents - Training Course ClimACT decision support tool operation	Activity 1.4	Edigreen	01-05-2017
Contents - Training Courses on ClimACT Educational Tools	Activity 1.4	ABAE	01-05-2017
Contents - Seminars on business models	Activity 1.4	ISQ	01-08-2017
Contents - Awareness-raising campaigns with presentation of ClimACT gamification approaches	Activity 1.4	ABAE	01-09-2017
Contents - Awareness-raising campaigns prepared by children	Activity 1.4	ABAE	01-05-2018
ClimACT Academy Digital Dossier	Deliverable E1.4.1	IST	30-04-2019

**Objectives:**

- Develop the ClimACT Resource-Matching Platform that aims to overcome barriers of the Energy Efficiency (EE) investments by putting together in a single online platform:
  - 1) Schools managers with financing needs for EE investments;
  - 2) ESCOs/Financing Entities/Investing Funds.

Action	Output	Who	Deadline
Define the structure and architecture of the ClimACT Resource-Matching Platform	Activity 1.5	ISQ	30-11-2016
Select company to develop the ClimACT Resource-Matching Platform	Activity 1.5	ISQ	30-11-2016
Development of new business models and managements strategies for schools	Activity 2.7	ISQ	30-06-2017
ClimACT Resource Matching Platform online	Product 1.11 Deliverable 1.5.1	ISQ	30-06-2017
Easy guide on EPC business models	Deliverable 2.7.1	ISQ	30-06-2017
Definition of targets and development of action plans	Activity 3.3	USE	31-12-2017
Implementation of action plans	Activity 3.4	USE	31-08-2018
Implementation of the LCE methodology in 35 schools	Product 3.1	USE	31-03-2019
ClimACT tools validated	Product 3.3	USE	30-04-2019

## WP1 PRODUCTS

Product	Date	Task	Leader	Indicators
P 1.1 - ClimACT Gateway	October 2016	1.1	IST	No. of visits: 10000 No. of sign-up: 1000
P1.2 - Network of stakeholders, end-users and other project teams	October 2016	1.2, 1.3	UniGib	No. of events: 14 No. of participants: 500
P1.4 - ClimACT Academy Infrastructure	January 2017	1.4	IST	No. of activities: 114
P1.5 - Training course on the ClimACT decision support tool operation	June 2017	1.4	IST	No. of editions: 6 No. of trainees: 300
P1.6 - Seminar on business models for ESCO	September 2017	1.4	IST	No. of editions: 2 No. of trainees: 35
P1.7 - E-Learning course on Sustainable Development	April 2017	1.4	IST	No. of trainees: 300
P1.8 - Training course on the ClimACT educational tools operation	June 2017	1.4	IST	No. of editions: 35 No. of trainees: 420
P1.9 - Awareness campaigns with presentation of ClimACT gamification approaches	October 2017	1.4	IST	No. of editions: 140 No. of trainees: 6000
P1.10 - Awareness-raising campaigns for parents	June 2018	1.4	IST	No. of editions: 35 No. of trainees: 1400
P1.11 - ClimACT Resource-Matching Platform	June 2017	1.5	ISQ	No. of users during the project: 15