WORK PACKAGE 2: CAPACITY BUILDING

TARGET GROUPS

<table>
<thead>
<tr>
<th>Who</th>
<th>What</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communities</td>
<td>Awareness raising</td>
</tr>
<tr>
<td>Decision makers</td>
<td>Upgrade and/or expand knowledge/skills/competences</td>
</tr>
<tr>
<td>Professionals</td>
<td></td>
</tr>
</tbody>
</table>
WORK PACKAGE 2: CAPACITY BUILDING

HOW

- Application-oriented

- Multi-level
  advanced state of the art (graduate student) ⇐⇒ crisp and to the point (general public)

- Many delivery mechanisms - target group dependent, e.g.
  - distance/blended/face-to-face for graduate student ➔ e-learning format
  - leaflet/poster, movie trailer for general public & DM

ITC

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Click on each deliverable for more information

D2.20
Conceptual framework for certification

D2.31
Design of a course in EO for environmental applications

D2.10
8 sets of training material for the SBAs

D2.01
CB materials & course for the SBAs

D2.32
8 local communities & authorities receive CB
Objective

Formulate a draft conceptual framework for certification of courses in environmental applications of Earth observation for economic development

Why

- The demand for highly qualified individuals that are able to apply EO techniques in environmental applications is rapidly growing
- Employers are asking more and more for certification
**WORK PACKAGE 2: CAPACITY BUILDING**

**TASK 2.20 CONCEPTUAL FRAMEWORK FOR CERTIFICATION**

- Refer to European Quality Framework (EQF)

- EQF is based on 8 common European reference levels - described in terms of learning outcomes

- These learning outcomes address the “knowledge”, “skills” and “competences” at each level

- ECTS credits express the volume of learning based on the defined learning outcomes and their associated workload

- Building blocks of 3 day courses, corresponding to 1 EC – 5 courses = 5 EC’s (3 weeks)
Course of 3 days for professionals, per SBA

- Learning outcomes
- Course structure (learning units- LU) & study load/LU
- Materials
- Videos
- References

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TASK 2.10 EIGHT SETS OF TRAINING MATERIAL FOR THE GEO SBA’S

Click on each SBA icon to get the related material folders

Per SBA

- List of materials per learning unit (LU)
- Materials
- Software and data
- Poster (awareness)

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TASK 2.01 CAPACITY BUILDING MATERIAL AND COURSE PER SBA

Click on each SBA icon to get the related e-course

Per SBA

- E-learning course of 3 days
- Interactive
- Theory
- Exercise(s)
- Videos
- Quiz

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Objective
Support the project regions in capacity building for environmental applications of Earth observation

Why
- The added value of EO products and services in environmental applications is not directly apparent
- Products have had limited application in some regions, including less developed countries
Input from consortium partners during the EOPOWER meeting on 22 May 2014

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WORK PACKAGE 2: CAPACITY BUILDING

TASK 2.32 EIGHT LOCAL COMMUNITIES AND AUTHORITIES RECEIVE CB

How? – Course development in Moodle: compilation of different SBA courses

Example:
CB for Czech Rep & Slovakia region