



ADAGIO

Adaptation of agriculture
in European regions at
environmental risk under climate change



The overall objective of ADAGIO is the development and dissemination of recommendations on how to better adapt agriculture to climate change in three European regions considered to be significantly affected by climatic change (representing also different climatic conditions and agricultural systems over Europe).

The main specific objectives are:

• To identify significant vulnerability issues in each partner country and the related potential problems due to climate change (WP2) :

- Selection of most vulnerable regional issues (e.g. identifying climatic risks) through climate change (defined e.g. by various agroecosystems) by each partner and identifying related potential problems.

- To describe the related agroecosystems regarding their main limitations, observed trends, socio-economic conditions.

• To identify feasible potential adaptation measures for the selected regional agricultural systems, based on the identified problems (WP3) :

- Evaluation and description of feasible potential adaptation measures for the selected regional agroecosystems, based on the identified problems from WP2.

- Identify ongoing trends or adaptations in order to evaluate potential future adaptation measures.

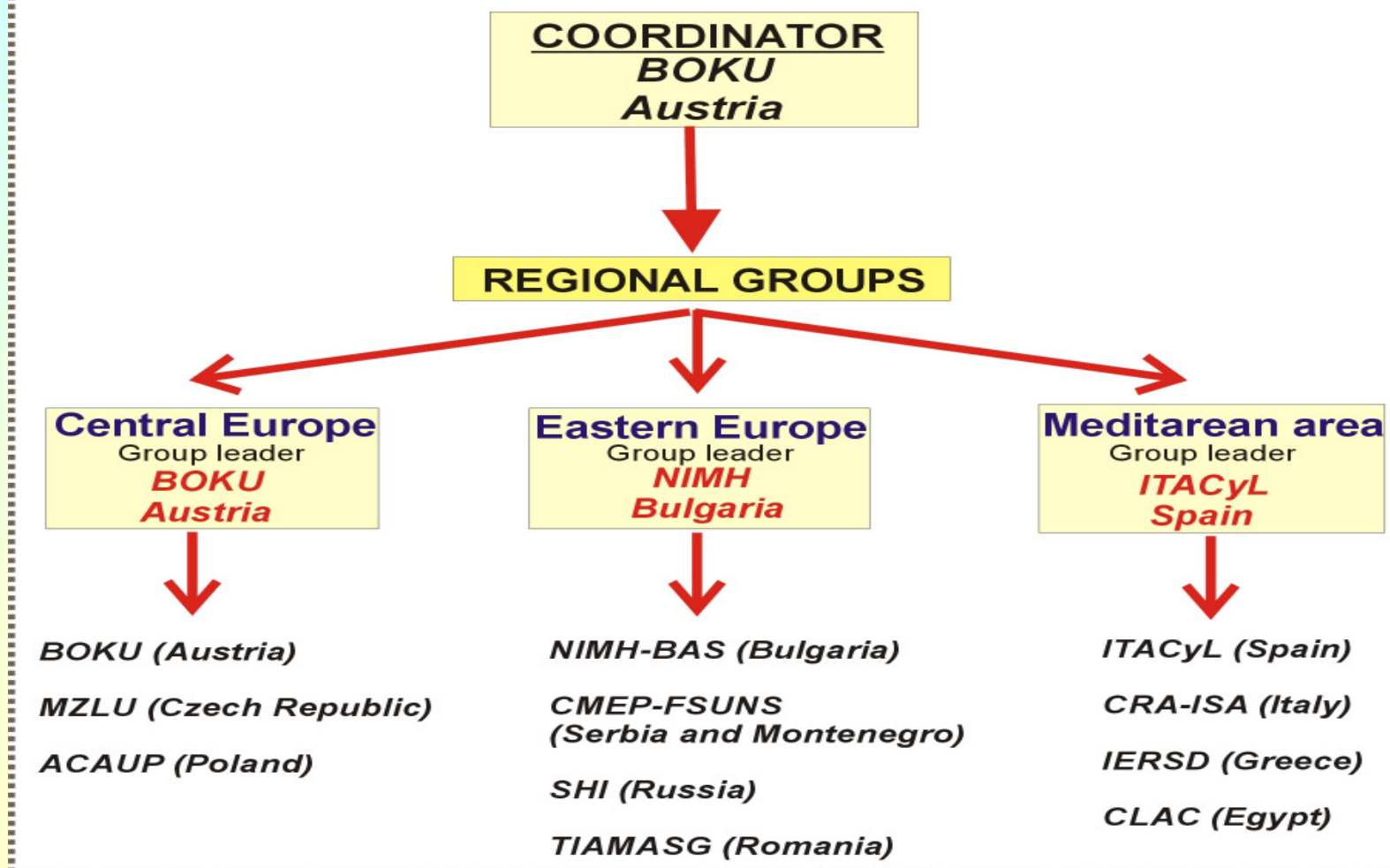
- Identify and describe uncertainties, cost/benefits, risks, opportunities for co-benefits etc. of potential adaptation measures.

• To identify and demonstrate dissemination strategies of adaptation measures to decision-makers (WP4) :

- Identify, recommend and disseminate strategies of adaptation measures to decision-makers.

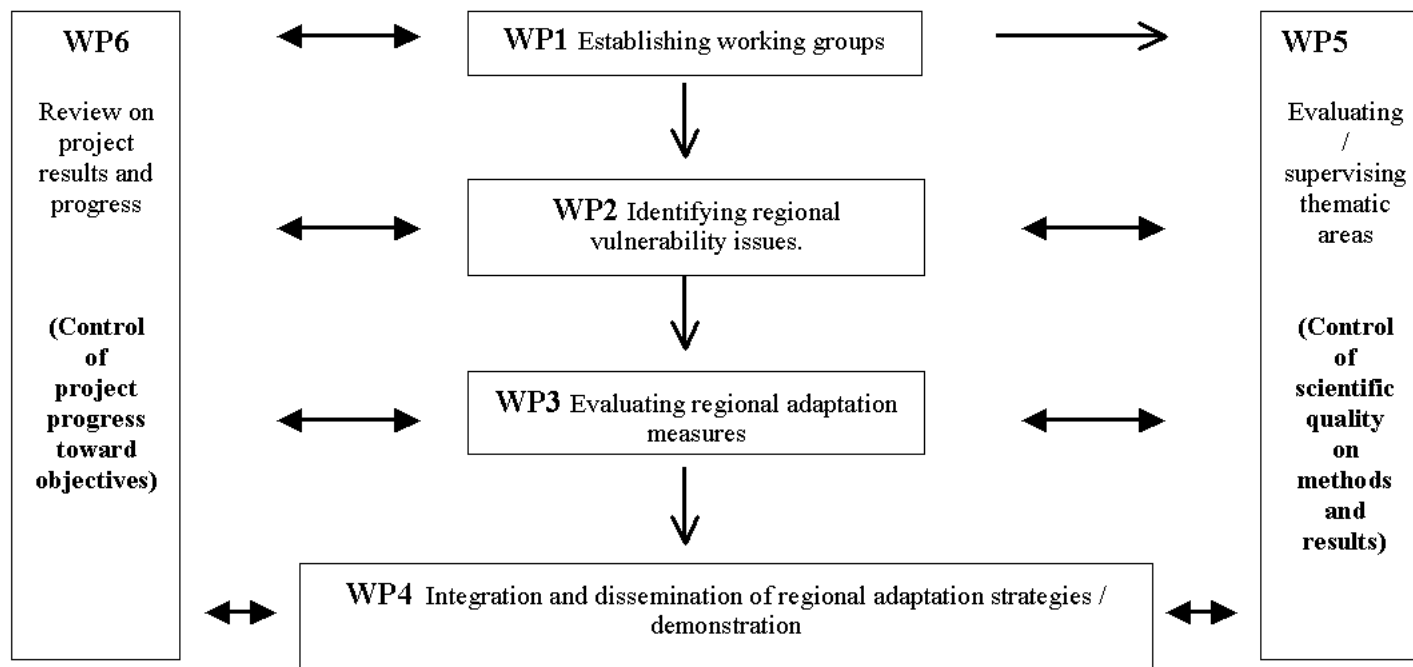
- Demonstrate dissemination strategies of adaptation measures at the national, regional and international level.

ORGANIZATION STRUCTURE of ADAGIO



Adaptation strategies at the national, regional and farm level will be evaluated in the SSA. They are crucial for sustainable production of farming systems, which includes socio-economic as well as ecological aspects

Graphical representation of the work packages (only support activities)



Thematic groups

- Adaptation of **farm production practices** (lead by the Czech partner)
- Adaptation to climate-related **pest and disease risks** (lead by the Serbian partner)
- Adaptation strategies by **changing land-use and crop selection** (lead by the Italian partner)
- **Implementation** of adaptation into management strategies and into agricultural policy (lead by the Spanish partner).

⊕ Time schedule of the SSA Work packages and the foreseen deliverables (from 1 to 11, in bold letters).

WP	Months of SSA execution																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
1		a	1,2																												
2												e		b	3,4																
3																							e		c	5-7					
4																													8	d,9	
5				10			11					11							11						11					11	12
6						13						14			13									14	13					13,	14

Meetings among the SSA partners:

- a. First general meeting among the partners, to be held in Austria.
- b. Second general meeting, to be held in Spain.
- c. Third general meeting, to be held in Bulgaria.
- d. Fourth general meeting, to be held in Austria.
- e. Regional meetings

- **Key challenges of ADAGIO**

- **Combining Bottom-up and Top-Down approach**

- **Highlight differences between regions / problem areas:**

- Montains vs. flat lands
- Developed vs. Developing regions
 - Humid vs. arid regions
- Describing types of vulnerabilities
- Are spatial /interannual variabilities in risks probablity increasing
 - Socio-economic interactions
- Regional focus of adaptation : increasing positive effects or reducing risks ?

- **Evaluating methods of dissemination**

- **Strategies for increasing acceptance:**

- Making Money Approach?
- Education / information ?
 - Ruling / laws

ADAGIO is on web: www.adagio-eu.org

The screenshot shows the ADAGIO website homepage. At the top left is the ADAGIO logo, which features a globe, a wheat stalk, and a water drop, with the word 'ADAGIO' written in a stylized font. To the right of the logo, the word 'ADAGIO' is written in large, bold, yellow letters on a blue background. Below this, the full name of the project is written in smaller, orange letters: 'ADAPtation of AGRiculture in European RegIOns at Environmental Risk under Climate Change'. A green bar below the header displays the date 'June 26, 2007'. On the left side, there is a vertical navigation menu with links: Home, Project Info, Partners, Meetings, Forum, Restricted, and Contact. The main content area is light blue and contains the following text: 'WELCOME to ADAGIO', 'SIXTH FRAMEWORK PROGRAMME PRIORITY [8] [Scientific Support to Policies – Area 1.1, Task 18]', and 'SPECIFIC SUPPORT ACTION'. Below this, the project details are listed: 'Project acronym: ADAGIO', 'Project full title: ADAPtATION OF AGRiculture in European RegIOns AT Environmental Risk under Climate Change', and 'Proposal/Contract no.: 044210'. There is a link to 'ADAGIO Info Folder (pdf, 158 kB, EN)'. At the bottom of the main content area, there is a section titled 'GOTO national ADAGIO websites' followed by a row of national flags from Austria, Spain, Bulgaria, Croatia, Czech Republic, Italy, Greece, Hungary, Poland, Romania, and Slovakia. On the right side, there is a 'Related links' section with a link to 'Read about FP6' and logos for the 'SIXTH FRAMEWORK PROGRAMME' and 'Agridema'. At the bottom right, there is a logo for 'AGRIDEMA' and a circular logo featuring a globe and agricultural symbols.

ADAGIO
ADAPtation of AGRiculture in European RegIOns at Environmental Risk under Climate Change

June 26, 2007

Home
Project Info
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WELCOME to ADAGIO

SIXTH FRAMEWORK PROGRAMME
PRIORITY [8]
[Scientific Support to Policies – Area 1.1, Task 18]

SPECIFIC SUPPORT ACTION

Project acronym: ADAGIO
Project full title: ADAPtATION OF AGRiculture in European RegIOns AT Environmental Risk under Climate Change
Proposal/Contract no.: 044210

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GOTO national ADAGIO websites

Related links
[Read about FP6](#)

SIXTH FRAMEWORK PROGRAMME
Agridema
AGRIDEMA

Links to PICCMAT ?

- **Evaluation / assessment of identified regional adaptation options regarding their GHG potential**
 - **Developing recommendations for reducing GHG emissions of regional identified adaptation options**
- **Recommendations of adaptation options considering GHG-emissions at regional to European level**

(using PICCMAT results)