



This project has received funding from the  
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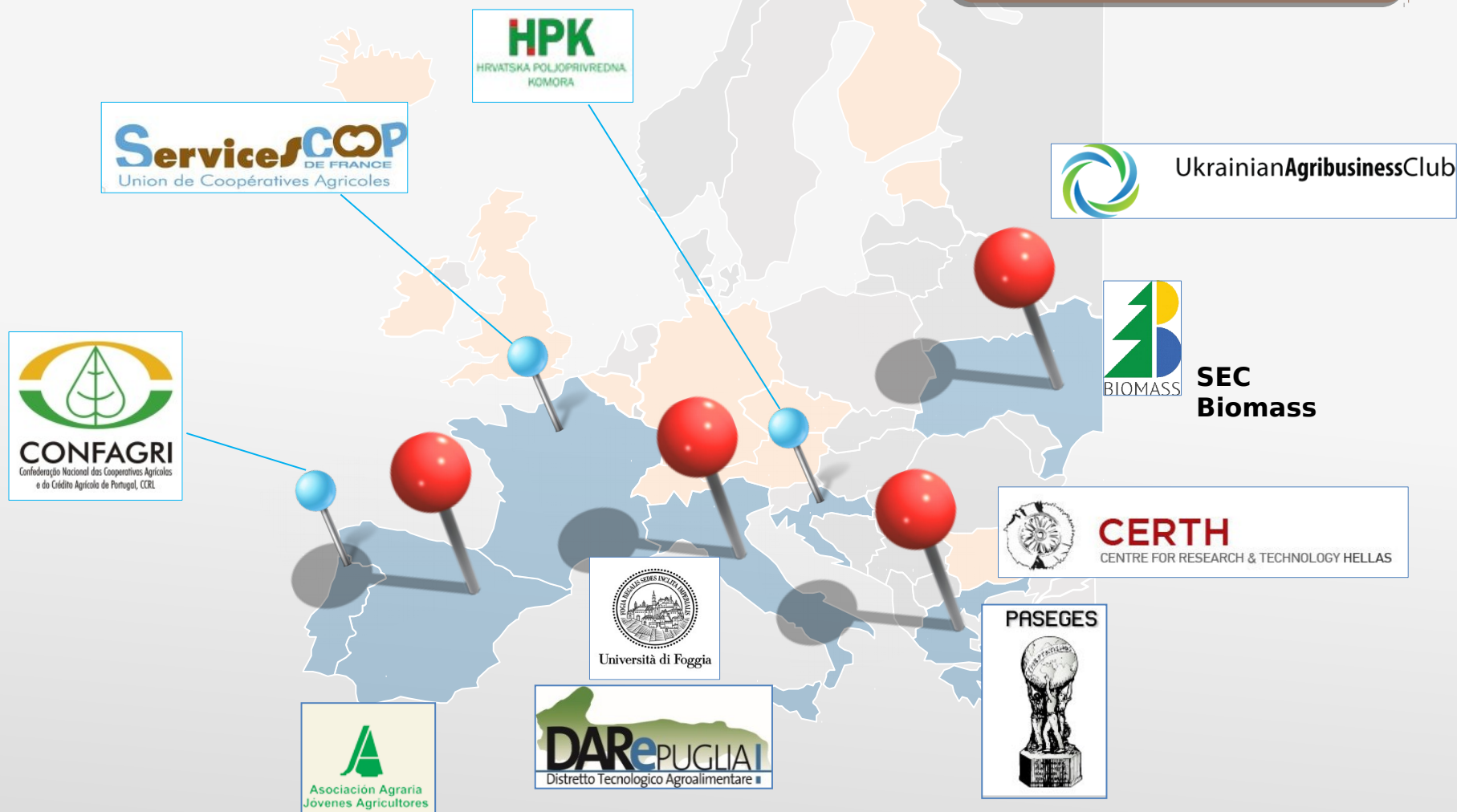
Take-off for sustainable supply of woody biomass from agrarian  
pruning and plantation removal

Call H2020-LCE-2015-3  
Coordination and support action






# Partnership

**Demo countries**  
**Outreach countries**



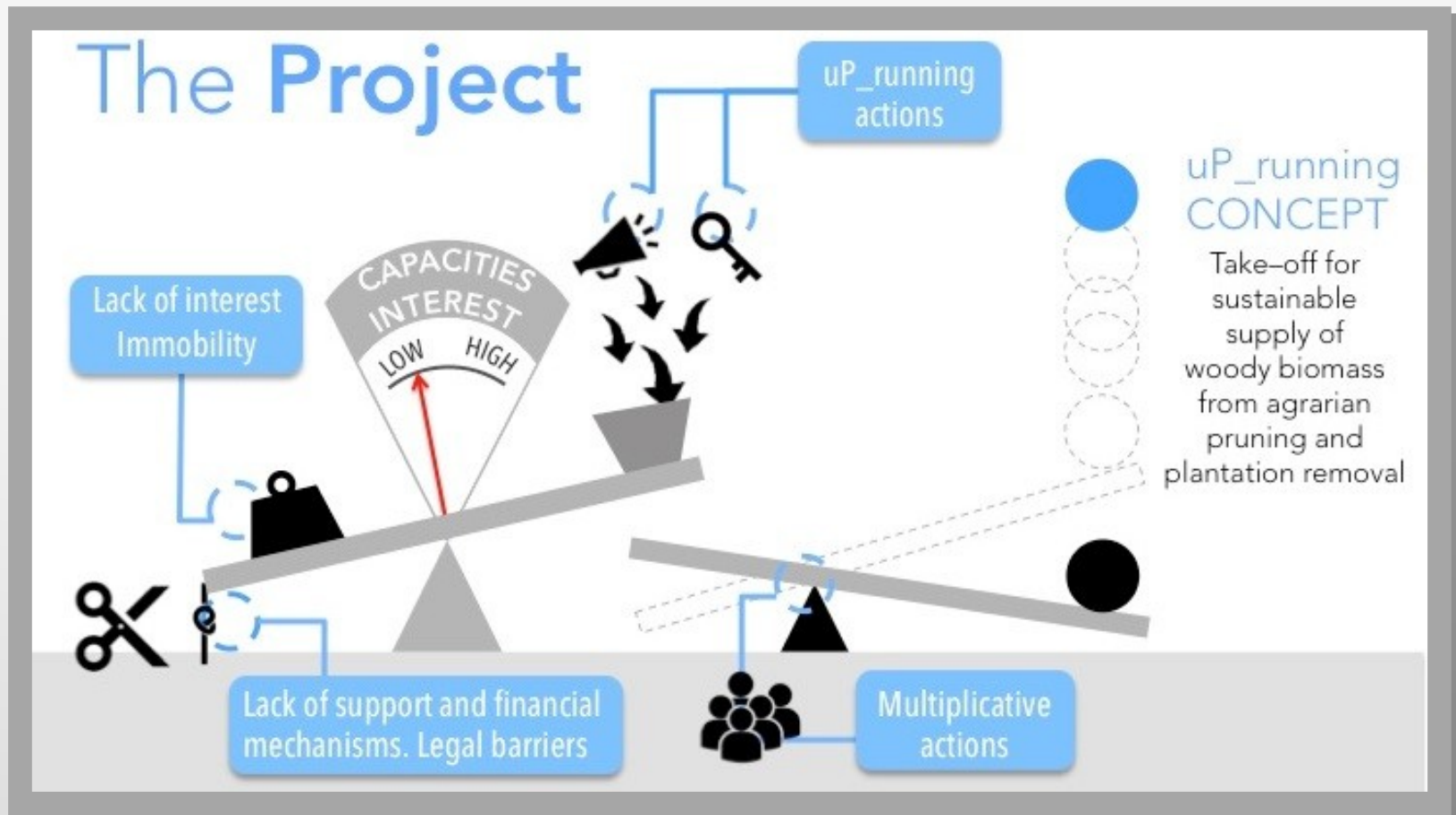
# Objective & Actions

«To set the path for the development of the bioenergy utilisation of agrarian pruning and plantation removal (APPR) wood obtained from vineyards, olive groves and fruit tree plantations»

  	<p><b>Production of key items to overcome existing barriers</b></p> <p>Actions aimed to produce the information and materials needed by the sector (to be utilised in communication and project impact multiplication activities)</p>	<ul style="list-style-type: none"> <li>- Identification of existing success cases</li> <li>- Implementation of new success cases</li> <li>- Applicable business models and solutions</li> <li>- Prepare and apply simple consultancy to support decision making of farmers (biomass producers)</li> <li>- Country and EU sector analysis and roadmaps</li> <li>- Policy recommendations</li> </ul>
	<p><b>Communication and dissemination</b></p> <p>Aimed to make a change in mind. Also as a tool for involvement of stakeholders and bring attraction of sectors in the project</p>	<ul style="list-style-type: none"> <li>- Placing news / results at reach of all sectors</li> <li>- Request of participation and calls for entrepreneurship</li> <li>- Visualisation of success experiences</li> </ul>
	<p><b>Project impacts multiplication</b></p> <p>Aimed to cause a replication of</p>	<ul style="list-style-type: none"> <li>- Training to future consultants</li> </ul>



# uP\_running is a tool, not only a project





# Overcoming current practices

## Agrarian residues



Agricultural pruning



Plantation removal

## Usual management



Disposal in open air fires



Mulching to soil

## Alternative final uses



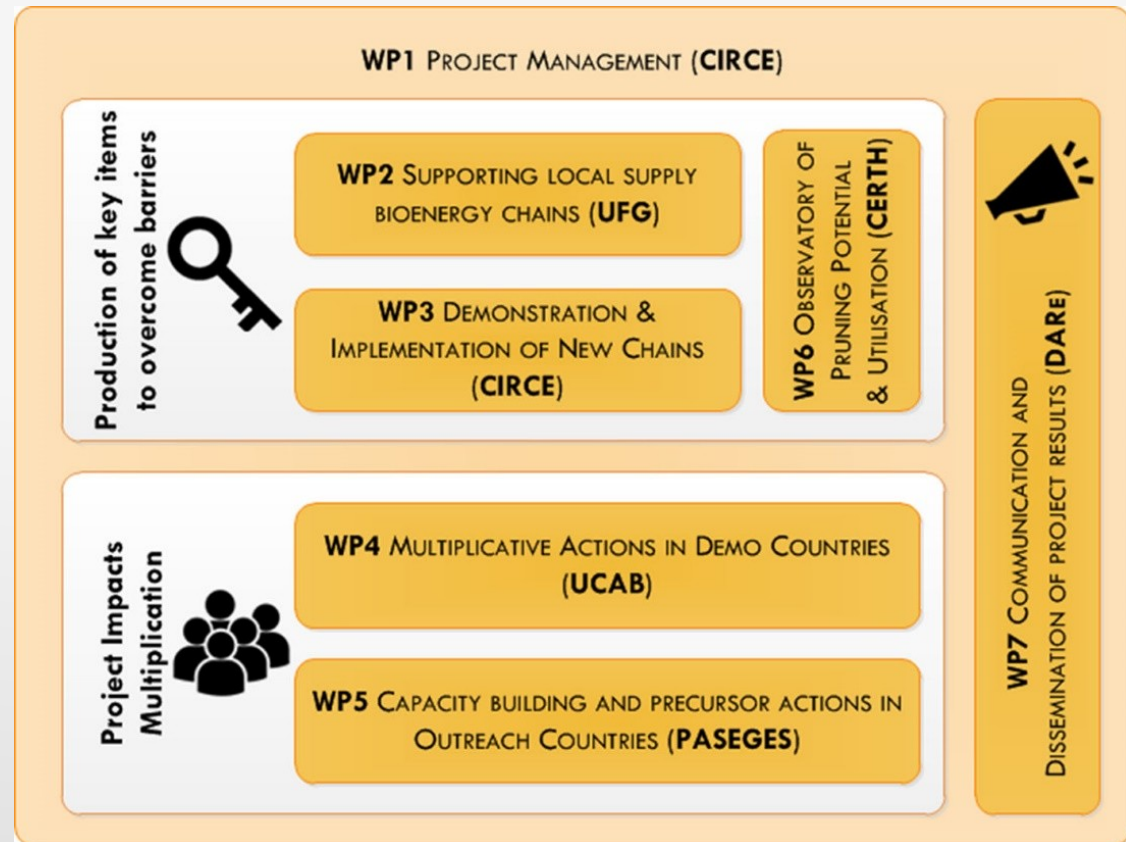
Composting/Energy



Firewood



# Work plan







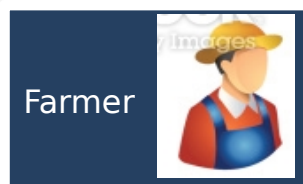
# Project outputs

- Collaborations among **farmers, biomass producers, machinery builders, energetic companies and final consumers to start new and sustainable value chains** to recover agricultural pruning and plant removal
- **5 demonstration activities** in our Region in order to exploit, freely, the technical feasibility of biomasses valorization
- Identification of the **suitable business model** to take advantage of their the economic potential
- **New market perspectives** to provide woody biomasses to the energetic sector
- Trainings delivered to **consultancies to support farmers in exploiting** woody biomass
- **Advocacy actions** to foster new policy and regulatory frameworks through consultation with policy makers and policy-supporting Institutions;
- The Knowledge base the **uP\_running and pruning Observatory** will provide.



# APPR to energy

## Who can benefit from?

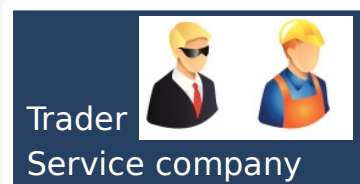


### **ECONOMIC**

- Sells wood
- Reduce pruning management cost
- Reduce gasoil

### **NON ECONOMIC**

- Saves time
- Avoids bothering operations
- Avoids open-fire permits



### **ECONOMIC**

- Obtain a margin of benefit

### **NON ECONOMIC**

- Diversify their activity
- Possibility of integrated contract (pruning + collection)



### **ECONOMIC**

- Obtain contracts

### **NON ECONOMIC**

- Diversify their activity
- Possibility of integrated contract (fruit + pruning wood)



### **ECONOMIC**

- Biomass at lower price

### **NON ECONOMIC**

- Diversify the energy resources
- Increase competitiveness



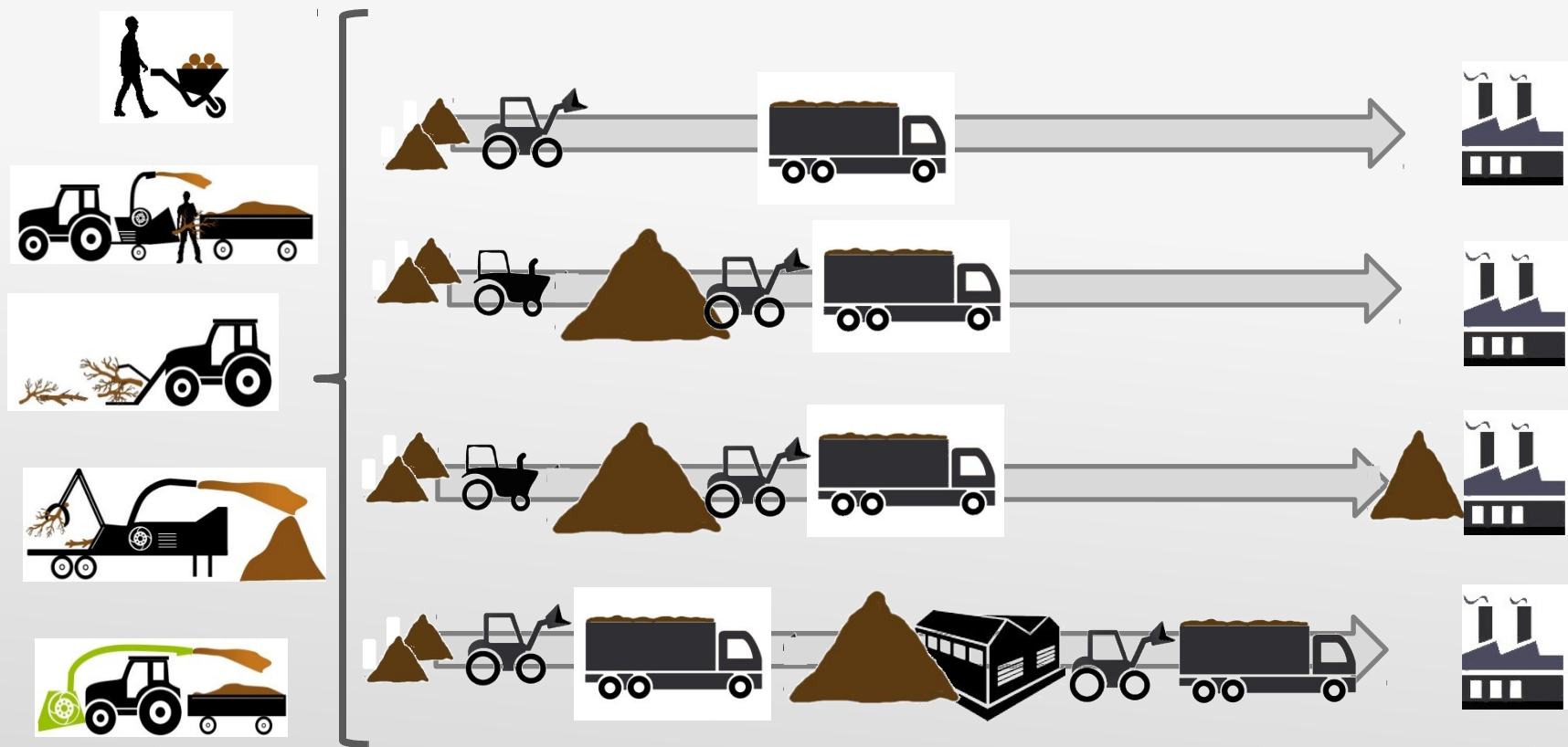


# APPR to energy

## The value chain management options

### Collection options

### Downstream supply chains





# Expected impacts

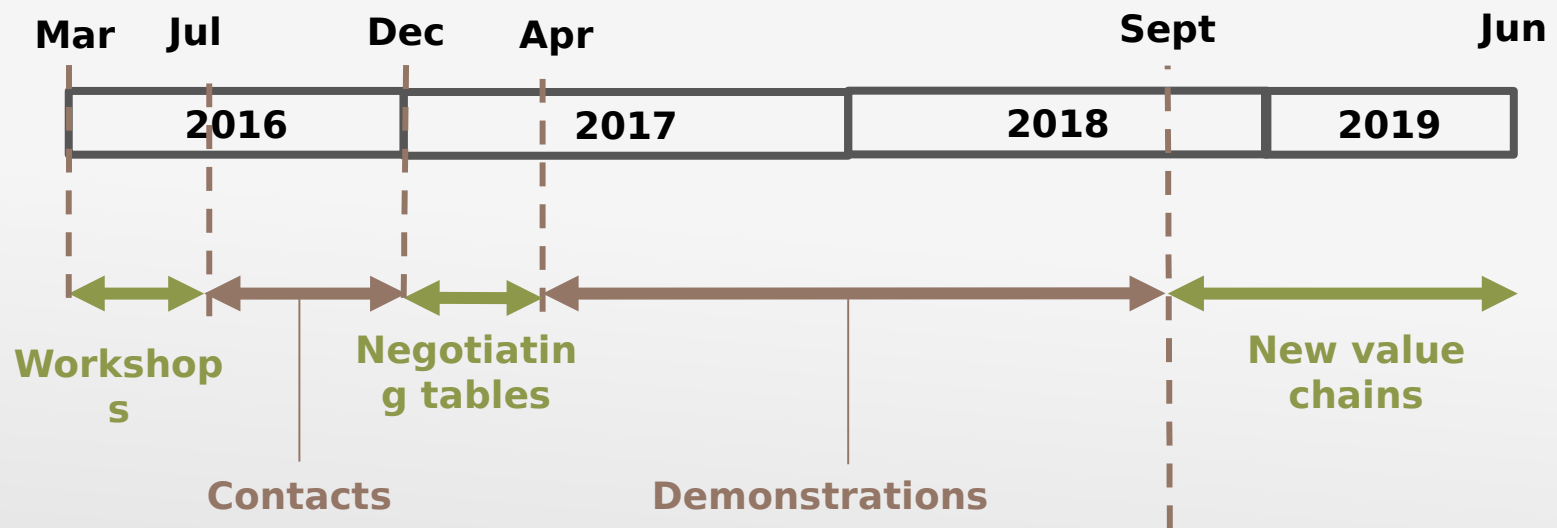
- More than 100 agrarian associations or **consultants will be trained**, in at least 14 countries
- At least 25 agrarian associations or consultants will have **practiced consultancy**
- **10 new value chains** will be running and will produce success cases for future replication
- **Advocacy and lobbying** will have transferred key messages, requests and proposals to national and EU authorities, political decision-makers, etc.
- A strong **Communication Campaign** will have raise awareness and cause a change in mind in main target group as well as public community
- Unlock the relevant potential of APPR: **Mobilization of approx. 7 Mtoe/yr and reduction of aprox. 20 Mt/yr of CO2 by 2030**





# How to join?

**timeline for getting involved!**





# First step: workshop strategy

Demo Region ITALY AP and TP	Method to attract and identify Stakeholders	Workshop approaching Strategy	Scheduling I / II / III Workshop	Issues and contents
Apulia Region (Italy) - UFG - DARE	X Bilateral meetings  ↳ Questionnaires (open ended questions)  ↳ Structured survey (pre-defined, closed set of questions)  ↳ Expert analysis  ↳ Questionnaires	↳ One initial Forum followed by two Focus groups  ↳ Two initial Focus groups followed by a Forum  X Three Focus groups (the returning workshop as a Forum  <hr/> ↳ In the same geographical area  X In three different geographical areas  <hr/> ↳ With different stakeholders' categories  X With all categories of stakeholders	<u>I Workshop</u> ↳ 1-5 May ↳ 5-10 May X 10-15 May ↳ 15-20 May ↳ 20-25 May ↳ 25-30 May  <u>II Workshop</u> ↳ 15-20 May ↳ 20-25 May ↳ 25-30 May ↳ 1-5 June X 5-10 June ↳ 10-15 June  <u>III Workshop</u> ↳ 1-5 June ↳ 5-10 June ↳ 10-15 June ↳ 15-20 June ↳ 20-25 June X 25-30 June	X Project presentation X Stakeholders presentation ↳ Stakeholders still missing X Interest in participation X Expressing the vision X Barriers identification X Needs and resources ↳ Value chain organization ↳ Possible business models X Main driving forces ↳ Main challenges X Market and financial constraints X Regulatory constraints ↳ Issues still on the table X Evaluation of the workshop X Presentation of good practices



# Stay tuned!

***Every branch  
counts!***

Partner Name and address .....

