

## YOU CAN BENEFIT

### FARMER



- Get to know your APPR management and utilization
- Receive support to interact with other actors along the bioenergy value chain

### BIOMASS SUPPLIER

- Increase your market opportunities
- Promote your sustainable approach to your customers
- Receive a tailored support for taking action



### CONSULTANT



- Expand your competencies in the bioenergy sector
- Participate in our training courses
- Receive support for your first entrepreneur consultancy

### AGRARIAN ASSOCIATION AND CLUSTER

- Support the vision and strategic plans for promoting APPR biomass
- Become aware of the barriers and opportunities for APPR biomass
- Contribute to unlock APPR potential



Give voice to your needs and contribute to change the policy regulations ...

... participating directly in uP\_running activities



## APPR FACTS

### HUGE POTENTIAL AT EU28



As good fuel as forest woodchips...

APPR biomass



Forest woodchips



$LHV_{db} = 17-18 \text{ MJ/kg} \approx LHV_{db} = 18 \text{ MJ/kg}$

LHV<sub>db</sub> : low heating value in dry basis

... requiring special handling to avoid incorporation or soil particles and stones, which reduce the biomass quality and may compromise its use as energy source.

### "APPR BIOMASS IS POSSIBLE, FEASIBLE!"

Use of APPR biomass is already a fact in Europe. Not only the traditional use as firewood. The modern use in domestic, farm or industrial heating or power systems is expanding. This fact states that APPR biomass, not being as abundant or regular as forest woodchips, can have advantages and be profitable.

Previous projects and uP\_running members state that value chains are present all along Europe, not only in Mediterranean areas. They have been detected already in Portugal, Spain, Italy, Greece, Croatia, France, Poland, Germany, Ukraine and even in Denmark. **Want to know more?**



Join us @Observatory  
[www.up-running.eu](http://www.up-running.eu)



Take - off for sustainable supply of woody biomass from agrarian pruning and plantation removal



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 691748

*"uP\_running project aims to unlock the European strong potential of woody biomass residues produced by Agrarian Pruning and Plantation Removal (APPR)"*

## KEY ACTIVITIES

- **Sector analysis and policy recommendations** to identify strategies to unlock APPR potential at regional, national and European scale.
- **Support and demonstration of 20 potentially new APPR value chains** in 4 EU countries: Spain, Italy, Greece and Ukraine.
- **Capacity building for consultants** to create a permanent capacity for supporting entrepreneurs initiating APPR biomass initiatives in at least 7 EU countries.
- **Consultancy to 40 entrepreneurs starting new APPR utilisation** in Spain, Italy, Greece, Ukraine, Portugal, France and Croatia.
- **Observatory of APPR potential and utilisation** an online map tool showing the location and features of existing value chains, data points where the APPR biomass have been measured and examples of mechanised collection.
- **Engagement of 7 agrarian associations** outside the project territories to share uP\_running methods and practices.
- **Advocacy in 7 EU countries** to overcome barriers and influence decisions through political or legal actions.
- **Communication and dissemination of project results** in order to raise awareness about the feasibility of APPR biomass and drive a change in the mind-set of the agrarian and bioenergy sectors.

## PARTICIPATE

### TILL APRIL 2017

- Browse our APPR Observatory tool and report your APPR potential.
- Take part in our regional workshops in Spain, Italy, Greece, Ukraine and contribute to our regional analysis.
- Are you thinking of exploiting biomass from APPR? Get uP\_running support when starting your initiative.
- Is uP\_running Interesting for your country? Contact us! Become uP\_running adherent and get our updates and knowledge transfer.

### TILL JUNE 2018

- Watch-up and become part of uP\_running Observatory. The contents will be growing and growing.
- Participate in the preparation of national and European strategies to boost APPR biomass.
- Get involved or attend our national uP\_running conferences held in all project countries.
- Enroll in a learning by doing activity and get capacities to provide assistance to entrepreneurs on APPR biomass.
- As agrarian association/cluster, join our channel to get updates and knowledge.

### TILL APRIL 2019

- Is your company or farm interested in using APPR biomass? Get the support of one of our consultants.
- Join our advocacy actions, by subscribing our policy recommendations or by participating in our lobbying events.
- Follow the results of the demos, our online channel and the youtube material. Results will be ready!
- Get involved or participate in our final conferences in project countries and Brussels.



FOR MORE DETAILS,  
PLEASE VISIT  
[www.up-running.eu](http://www.up-running.eu)

## PARTNERSHIP

### DEMO COUNTRIES - DCs

#### Spain



#### Greece



#### Italy



#### Ukraine



### OUTREACH COUNTRIES - OCs

#### Portugal



#### France



#### Croatia



## CONTACTS

### PROJECT COORDINATION

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