

# **Workshop on Sustainable supply of ligno-cellulosic biomass in Europe *First results and tools testing of the S2Biom project***

**On the occasion of the European Sustainable Energy Week (EUSEW)**

**16 June 2015  
Venue Science14  
Brussels**



Main objective: Delivery of sustainable supply of non-food biomass to support a resource-efficient Bioeconomy in Europe

- **Funding programme: 7<sup>th</sup> Framework Programme (FP7)**
- **Funding volume: 4 Mio € (EC co-funding)**
- **Duration: 36 Month (09/2013 – 08/2016)**
- **Participation: 31 Partners from 16 countries (EU28, Western Balkans, Moldova, Ukraine, Turkey)**
- **Project website: [www.s2biom.eu](http://www.s2biom.eu)**

# Our objective



- *to support the sustainable delivery of non-food lignocellulosic biomass at local, regional and pan-European level through developing Strategies, and Roadmaps that will be informed by a “computerized and easy to use” planning toolset (and respective databases) with up to date harmonized data for EU28, western Balkans, Turkey, Moldova and Ukraine.*
- *Research work foreseen will cover the whole biomass delivery chain from primary biomass to end-use of non-food products and from logistics, pre-treatment to conversion technologies.*
- *The spatial level of analysis both for the toolset and the databases will be NUTS1 (country), NUTS2 (regional) and NUTS3 (local level).*



# We collaborate with:



**Key to the success, cost efficiency and value for money of this project is the utilisation of up-to-date, relevant information and data, including the following:**

- **EU projects: BEE, CEUBIOM, Biomass Futures, Biomass Policies, Biomass Trade Centres, CAPRI, Sector, Bioboost, Logistec, INFRES and EuroPruning;**
- **Biobased industries: close collaboration with key stakeholders from industry and market sectors.**
- **Energy Community: collaboration with Secretariat and Contracting Parties (e.g. Serbia, Macedonia, Moldova, Ukraine).**



## Theme 1: Data & Tools (WPs 1-4)

- Current and future sustainable lignocellulosic biomass costs and supply (domestic and from imports) in EU28; Western Balkans, Moldova, Ukraine and Turkey.
- Common operating data, models, and tools representing the entire biomass supply chain
- Incorporation of models and tools for technical, environmental, economic and social impact analysis

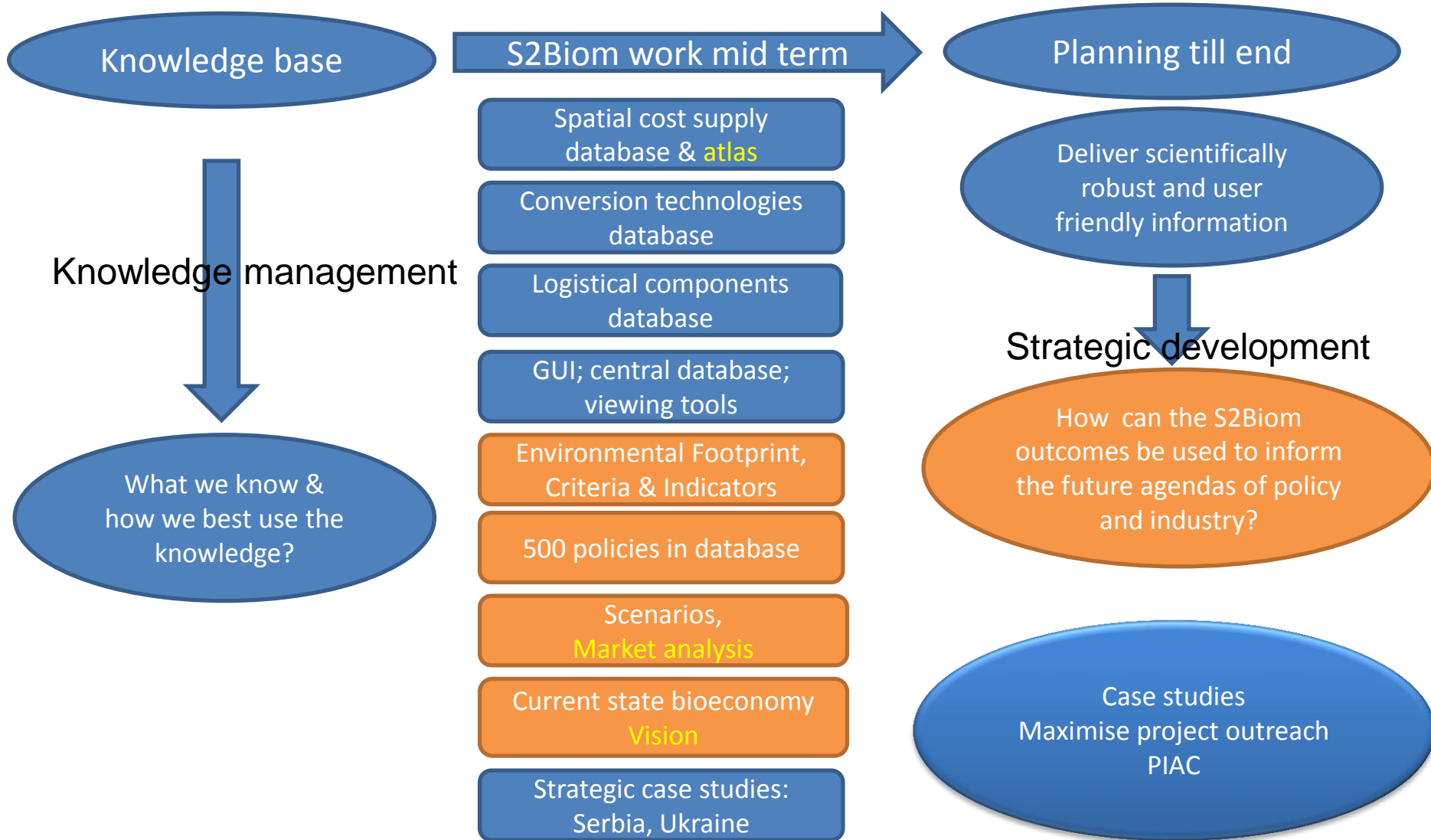
## Theme 2: Strategies & Roadmaps (WPs 5-8)

- Policy and regulations for supplying the future bioeconomy
- Support for future industrial investments
- Clarity on cross sector sustainability
- Strategies & Roadmap
- Ex ante impact assessment

## Theme 3: Validation & project outreach (WPs 9-10)

- Support for policymaking at local, national, regional and EU28 levels by visualizing the outcomes of proposed policies
- Case Studies
- Stakeholder engagement
- Information Campaign
- Improvement of public awareness, education, and outreach





# Thank you for your attention!

