

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

September, 2013 – November, 2016



- **S2Biom at a glance**
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**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 €**
- **Duration: 36 + 3 Month (09/2013 – 11/2016)**
- **Participation: 31 Partners from 16 countries**
- **Project website: [www.s2biom.eu](http://www.s2biom.eu)**

- **Analysis of the biomass potential and respective conversion pathways**
- **Analysis of political and policy framework conditions and application of sustainability criteria in EU28 and neighbouring countries**
- **Development of transnational Strategies, Roadmaps and Toolbox for a resource-efficient bioeconomy in Europe**
- **Development of a web-based interactive tool and material for the support of the economy, research and policy for local, regional and national stakeholders**

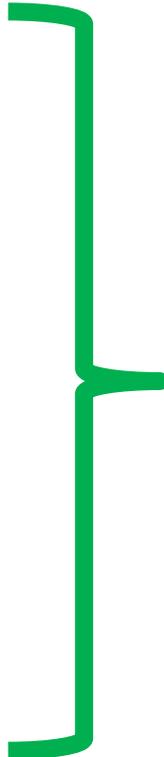
# Project partners



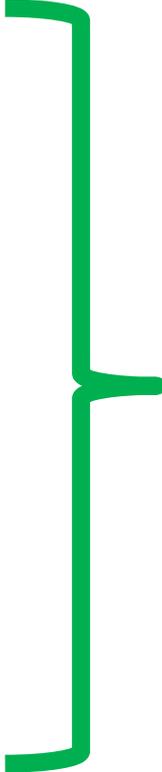
No.	Institution/Organisation (original language)	Acronym	Country code
1	Agency for Renewable Resources	FNR	DE
2	Imperial College	Imperial	UK
3	Stichting Dienst Landbouwkundig Onderzoek	DLO	NL
4	University of Freiburg	ALU-FR	DE
5	Joanneum Research	JR	AT
6	International Institute for Applied Systems Analysis	IIASA	AT
7	European Forest Institute	EFI	FI
8	Luke	Luke	FI
9	VTT TECHNICAL RESEARCH CENTRE OF FINLAND	VTT	FI
10	University of Bologna	UniBO	IT
11	Energy research Centre of the Netherlands	ECN	NL
12	Flemish Institute for Technological Research	VITO	BR
13	IINAS - International Institute for Sustainability Analysis and -Strategy	IINAS	DE
14	Clever Consult	CC	BE
15	SYNCOM Research and Development Consulting GmbH	SYNCOM	DE
16	WIP Renewable Energies	WIP	DE
17	Biomass technology group BV	BTG	NL
18	Central European Initiative	CEI	IT
19	Institute of Soil Science and Plant Cultivation, State Research Institute	IUNG	PL
20	International Centre for Sustainable Development of Energy, Water and Environment Systems	SDEWES	HR
21	Ege Universtity Solar Energy Institute	EU-SEI	TR
22	National Institute for Agricultural Research	INRA	FR
23	Joint Research Centre	JRC	IT
24	CENER-CIEMAT Foundation	CENER	ES
25	Research Centre for Energy Resources and Consumption	CIRCE	ES
26	Slovenian Forestry Institute	SFI	SI
27	Centre for Research & Technology Hellas	CERTH	EL
28	Renewable Energy Agency	REA	UA
29	University of Belgrade - Faculty of Mechanical Engineering	UBFME	RS
30	Census-Bio	Census-Bio	UK
31	Biomass Research	Biomass Research	NL



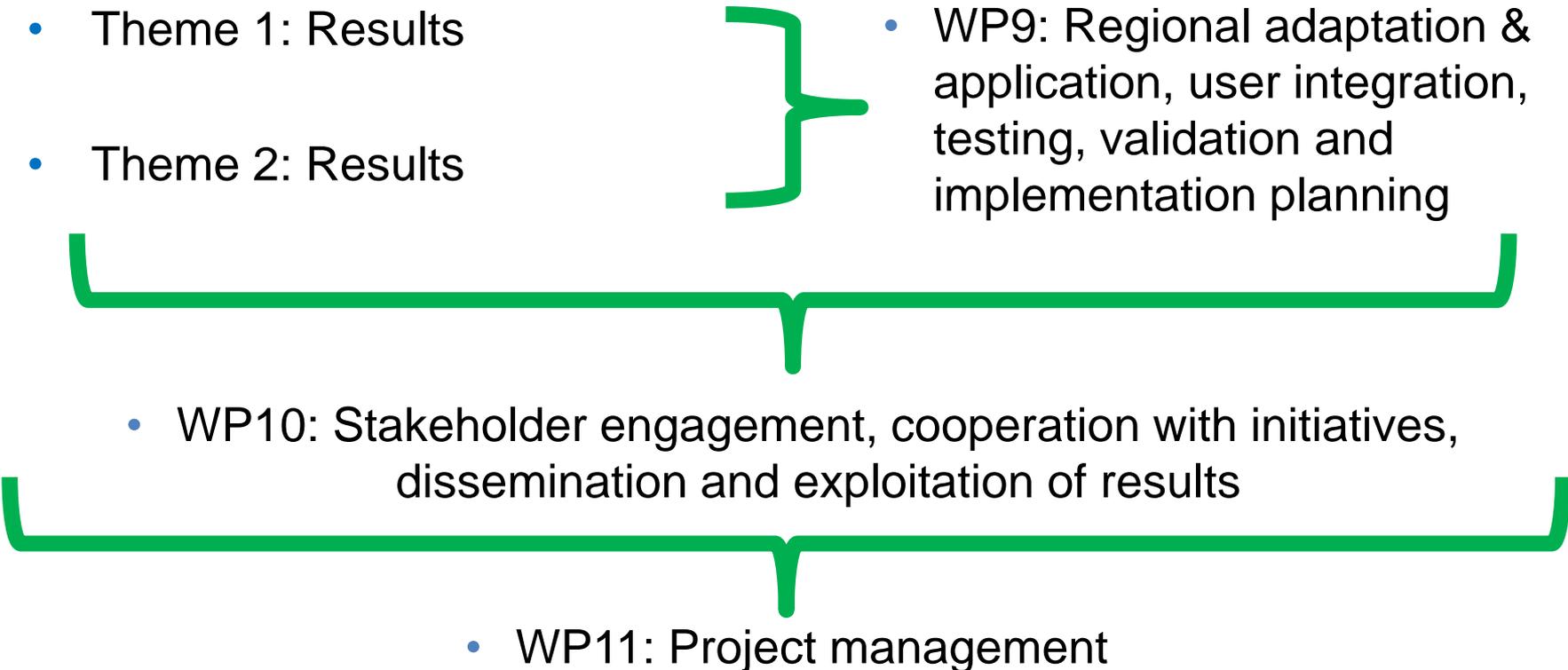
## Theme 1 (WP1 – WP4)

- WP1: Sustainable biomass cost-supply
  - WP2: Biomass conversion technologies for energy and bio-based products
  - WP3: Optimal logistics for sustainable non-food biomass feedstock delivery chains
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- WP4: Toolset for interactive biomass supply – demand matching in sustainable biomass value chains

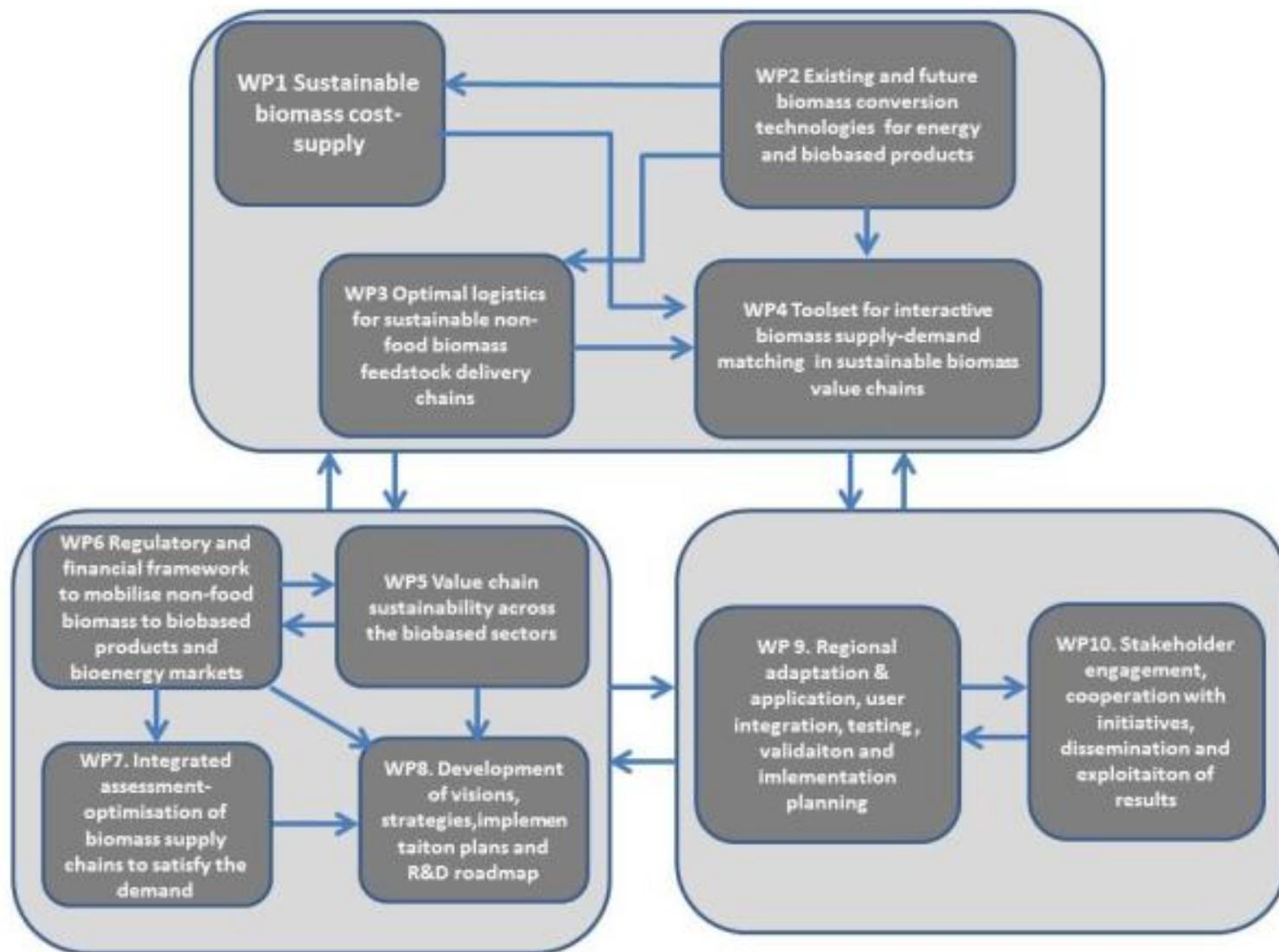
## Theme 2 (WP5 – WP8)

- WP5: Value chain sustainability across the bio-based sectors
  - WP6: Regulatory & financial framework to mobilise non-food biomass to bio-based products & bioenergy market
  - WP7: Integrated Assessment-Optimisation of biomass supply chains to satisfy the demand
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- A large green bracket on the right side of the slide, grouping the three work packages (WP5, WP6, and WP7) on the left and pointing towards the WP8 bullet point on the right.
- WP8: Development of a vision, strategies, implementation plans and a R&D roadmap

## Theme 3 (WP9 – WP10) + Project management (WP11)

- Theme 1: Results
  - Theme 2: Results
  - WP9: Regional adaptation & application, user integration, testing, validation and implementation planning
  - WP10: Stakeholder engagement, cooperation with initiatives, dissemination and exploitation of results
  - WP11: Project management
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- A large green bracket on the left side groups the first three items (Theme 1: Results, Theme 2: Results, and WP9). A second large green bracket on the left side groups the last three items (WP10, WP11, and WP9). A third large green bracket on the right side groups the last two items (WP10 and WP11).

# Thematic structure - Overview



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