



InnovaWood Network



European Hardwoods Innovation Alliance

-EHIA-



Objective

Creation of a focused, thematic innovation, research and training network that will strongly enhance the excellent knowledge and will emphasise the value added use of HARDWOODS within Europe.

Include and represent all stakeholders

- Material supply
- Primary transformation
- Secondary transformation
- Consumers

Why a thematic innovation research and training network on hardwoods ?

- Coordinating the know-how and the building of a critical mass that will lead to breakthroughs in innovation, research
- Mobilize the current unexploited potentials of hardwood use in Europe
- Increase the use of hardwoods, as well for traditional applications
- Create new qualified employment in smart rural regions within Europe.

*This initiative should create a
research and innovation*

“Think & DO! Tank”.

STEP 1:

Production of a research and innovation programme composed and structured by **16 innovation and research (IR) fields** that are relevant for the valorisation of hardwood.

Supply side

(drafted by European forestry Institute)



- I. HARVESTING, TRANSPORTATION, LOGISTICS, MOBILISATION
- II. FOREST OWNERSHIP AND RESOURCE ACCESSIBILITY
- III. HARDWOODS RESOURCE LOCATION AND POTENTIAL
- IV. FOREST MANAGEMENT STRATEGIES
- V. TREE BREEDING
- VI. TRADE AND MARKETS
- VII. SOCIETAL ATTITUDES AND EXPECTATIONS

STEP 1:

Production of a research and innovation programme composed and structured by **16 innovation and research (IR) fields** that are relevant for the valorisation of hardwood.

Demand side

(drafted by InnovaWood)



- VIII. SMART BUILDINGS & TIMBER CONSTRUCTION
- IX. FACADES & EXTERIOR APPLICATIONS
- X. INTERIOR DESIGN
- XI. FURNITURE & WELL-BEING
- XII. WOOD-BASED COMPOSITES, NEW MATERIALS & FIBRES
- XIII. GREEN CHEMISTRY (FOOD & NON-FOOD)
- XIV. LIFE-STYLE GOODS
- XV. MOBILITY (HUMANS, ANIMALS AND PRODUCTS)
- XVI. CLEVER KEEN INJECTION

STEP 2: GAP ANALYSIS

INNOVATION & RESEARCH PROGRAMME FIELDS		TRL 4–7		
		EXISTING KNOWLEDGE	RESEARCH NEEDS	INFRASTRUCTURE
8	SMART BUILDINGS & TIMBER CONSTRUCTION			
9	FACADES & EXTERIOR APPLICATIONS			
10	INTERIOR DESIGN			
11	FURNITURE & WELL-BEING			
12	WOOD-BASED COMPOSITES & NEW MATERIALS AND FIBRES			
13	GREEN CHEMISTRY (FOOD & NON-FOOD)			
14	LIFE STYLE GOODS			
15	MOBILITY (HUMANS, ANIMALS AND PRODUCTS)			
16	CLEVER KEEN INJECTION			

DRAFT!

STEP 3:

Production of a detailed **Strategic Implementation Plan** including indicators and criteria for monitoring the progress and success of this initiative

To be developed **jointly with industry** and to be based upon
the new IR programme

STEP 4:

Installing a long-term operational structure that remains flexible with less red-tape and administration burden

- Task Force leaders identified: **16 IR fields coordinators** (one industry and one research)
- The **secretariat** (under the umbrella of IW) should be composed of science **coordinators plus industry representatives** for securing relevance for the industry and for advising the operations..
- Task force leaders shall be selected **based upon a motivation letter including track records in management / coordination.**
- Establish an “**ECONOMY COUNCIL**” composed of industry representatives

Next steps

- **Opening call for candidates (Spring 2016)**
- **Transparent selection process of Task Force leaders**
- **EIP Raw Materials: EHIA Commitment**
- **Promotion and mobilisation of the EHIA**
 - FTP Advisory Committee, 8 March 2016, Brussels
 - InnovaWood GA, 16-17 March 2016, Montpellier
 - Scientific Seminar at the up-coming FBC2016 , 14 April 2016, Lyon
 - Symposium on Wood Products Industries in Future Bio-economy Business, 7-8 April 2016, Lahti
 - Support from EU Commission DG R&D
 - ...