



European Cooperation in the field of Scientific and Technical Research


Building Integration of Solar Thermal Systems – TU1205 – BISTS

Future planning

The way forward for the Action



COST is supported by the EU Framework Program Horizon 2020




European Cooperation in the field of Scientific and Technical Research

Building Integration of Solar Thermal Systems – TU1205 – BISTS


New proposal

- Title: European network on BIRES towards NZEB
- Aims and Objectives:
 - To develop new BIRES options
 - Through networking to enhance the European research and implementation on NZEB.
 - To explore environmental impact and aesthetics
 - Occupants awareness and education
 - Sustainability assessment on building and urban scale
 - Methodologies to assess co-benefits (economic and social)
 - Sharing and dissemination of knowledge



COST is supported by the EU Framework Program Horizon 2020








European Cooperation in the field of Scientific and Technical Research

Building Integration of Solar Thermal Systems – TU1205 – BISTS

- Extend the scope of previous Action from the solar collector designs to building and urban scale including other BIRES options.
- Evaluation criteria:
 - Excellence
 - Impact
 - Implementation
- Interest:
 - Cyprus, Portugal, Serbia, UK, Greece, Italy, Hungary, France, Lithuania, Romania, Poland

 COST is supported by the EU Framework Program Horizon 2020

 **cost**
EUROPEAN COOPERATION
IN SCIENCE AND TECHNOLOGY





European Cooperation in the field of Scientific and Technical Research

Building Integration of Solar Thermal Systems – TU1205 – BISTS

Description of WGs:

- WG1: New designs and new options
- WG2: Architectural, economic, legal and social barriers and guidelines
- WG3: Models for the economic and energy optimisation.
- WG4: Sustainability assessment methods
- WG5: Dissemination activities

 COST is supported by the EU Framework Program Horizon 2020

 **cost**
EUROPEAN COOPERATION
IN SCIENCE AND TECHNOLOGY