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- ▶ Chemistry and Molecular Sciences and Technologies (CMST)
- ▶ Earth System Science and Environmental Management (ESSEM)
- ▶ Food and Agriculture (FA)
- ▶ Forests, their Products and Services (FPS)
- ▶ Individuals, Societies, Cultures and Health (ISCH)
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### ICT COST Action IC0904

## Towards the Integration of Transectorial IT Design and Evaluation

Descriptions are provided by the Actions directly via e-COST.

The main objective of the Action is to harmonise research and practice on design and evaluation methodologies for computing artefacts, across sectors and disciplines. Third-wave human computer interaction (HCI) is characterised by a diversifying user base and use contexts, new emphasis on user experience and new interaction styles. This implies a need for informed method choice sensitive to domains, user groups and system objectives. Effective method use requires complex judgments about applicability across applications and genres, with failure implying significant financial and human costs. The adoption of ICT across ages and abilities further increases the need for sound D&E methods, which bring about useful, usable, desirable computing artefacts that improve life quality. Effective cross-sectorial transfer of design and evaluation (D&E) methods is plausible and demonstrable. Relevant research work, however, is fragmented and scattered. The Action aims to provide harmonization and leadership currently lacking in this field by bringing together researchers and D&E professionals. Their broad experience of D&E methods deployed in different sectors and disciplines enables comparison of method applications, assessing transferability of both established and novel approaches. These collaborative activities in Working Groups and open Workshops will facilitate production of a generic D&E method selection and application framework and scientific publications reaching the wider research community. The Action will also provide young interdisciplinary researchers with systematic training and networking opportunities such as STSMs and Training Schools.

### Information and Communication Technologies COST Action IC0904

- ▶ **Description**
- ▶ Parties
- ▶ Management Committee



### General Information\*

- Chair of the Action:**  
[Dr Effie Lai-Chong LAW](#) (CH)
- Vice Chair of the Action:**  
[Dr Mark SPRINGETT](#) (UK)
- DC Rapporteurs:**  
[Prof. Juan GARBAJOSA](#) (ES)
- Science officer of the Action:**  
[Mr Ralph STUEBNER](#)
- Administrative officer of the Action:**  
[Ms Aranzazu SANCHEZ](#)

### Downloads\*

- Action Fact Sheet**  
[Download AFS as .RTF](#)
- Memorandum of Understanding**  
[Download MoU as PDF](#)
- Progress Report**  
[Download Progress Report as PDF](#)
- Poster**  
[Download Poster as PDF](#)

### Websites\*

- Action website:**  
<http://twintide.org/>
- Domain website:**  
<http://www.cost.eu/ict>

\* powered by e-COST

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