

# iCreaTV

## interactive Channel for Recreational and Educational Activities through smart TV

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## Who We Are

The Construction Technologies Institute of CNR (ITC-CNR), Rome Unit, operates in three main research fields:

- *new technologies for frail users* (Partner in European Projects: HOST - AAL Call 3 and TeleSCoPE); coordinator of STAGE – AAL Call 2015
- *accessibility and usability of spaces*, including Design for All and Universal Design (Coordinator/Partner in Projects: BAS and POLIS - FP7);
- *elderly housing*.



**General idea:** allow access to basic creative courses and games through tablet and Smart TV from home.

**Technology:** through a co-designed and user friendly ICT/Smart TV platform, the user with dementia can access a channel of recreational/educational activities, in order to highlight his/her social and cognitive stimulation and enhance self abilities for everyday life at home.



**Target groups:** users with mild dementia.

## Project idea

**Expected outcomes:**

- Improvement of individual ability, and cognitive stimulation.
- Contribution to higher quality of life in performing daily activities.
- Economic benefits and relief for caregivers and families.

## Looking for

**SMEs:** Software and web development; management of educational programs.

**Public Bodies:** Researchers with expertise about needs of users with dementia.

**End users orgs.:** Associations/organisations of users with dementia for pilot trials.