



# HORIZON 2020

## Innovation Actions supporting the Creative Industries

Research and  
Innovation



## ***Creative Industries in ICT Call 1***

***Call for "Innovation Actions" to support ICT innovative creative industries SMEs***

- *development of products, tools, applications and services with high commercial potential*
- *driving participation of creative industry SMEs, collaborations with IT providers and research and innovation centres*
- *solutions should respond to real user-needs, cost-effective, market-ready and target international markets*

***Result: 15 projects, starting January-February 2015***





## ***Broadcasting and Film production***

- **POPART** will provide film-makers with an integrated solution for real scenes filming and visual effects development.
- **FILM265** will develop – for small and medium VoD service providers - the technological edge needed to compete successfully in the international market of film distribution in the internet.
- **AXIOM** introduces an affordable professional modular cinema camera platform for a broad spectrum of audio-visual applications.
- **SMARTSET** will provide regional and local TV stations and production companies with cost-effective virtual studio technology.
- **AUTOPOST**'s tools will allow post-production companies to reduce the workload of 2D-to-3D conversion artists.





## ***Fashion***

- ***iART** will bring visual art into bespoke clothing, where the artist and the final consumer will connect through enabling platforms.*
- ***SOMATCH** aims at improving competitiveness through detailed and reliable trends estimations and forecasts of user acceptance.*
- ***FROMROLLTOBAG** will help competing against low cost imports, by enabling digital manufacturing solutions with virtual design and sales technologies.*



## Video Games

- **POPULATE** is supporting the mobile games community with solutions involving crowds for asymmetric games using both wearable and mobile devices as controllers and using TV as the main display.
- **PERGAMON** will create a novel gaming framework that helps developing pervasive serious games in an effective and efficient way, using artificial intelligence, emotional game concepts, and personalisation.



## ***Furniture Design***

- ***FURNIT-SAVER** is taking advantage of augmented and virtual reality technologies to bring competitive advantages for smaller furniture companies, by enabling them to provide customised furniture after pre-envisaging how the furniture will look and fit into their customers home.*





## *e-Publishing*

- ***Q-TALES** will develop a collaboration ecosystem that will serve the needs of the European Children e-book industry, where creative SMEs, experts and parents co-create new or transform existing Children Literature into high quality e-books & Apps.*

## *Music*

- ***MUSICBRICKS** will create a platform for immersive and engaging participatory modes of music production.*





## *Emerging technologies addressing needs of multiple CI sectors*

- ***MECANEX** will devise innovative tools for automatic annotation and editorial support for multimedia content, extraction of personalised information and adaption of enriched multimedia content in multi-screen environments, for the use of broadcasters, advertising agencies and online publishing companies.*
- ***PROCAMS** is bringing together the developers of video analytics and their users from the content creating industry on a shared web repository with innovative services for selecting, testing and soliciting video analytics solutions, which will lower the costs of content production.*

