

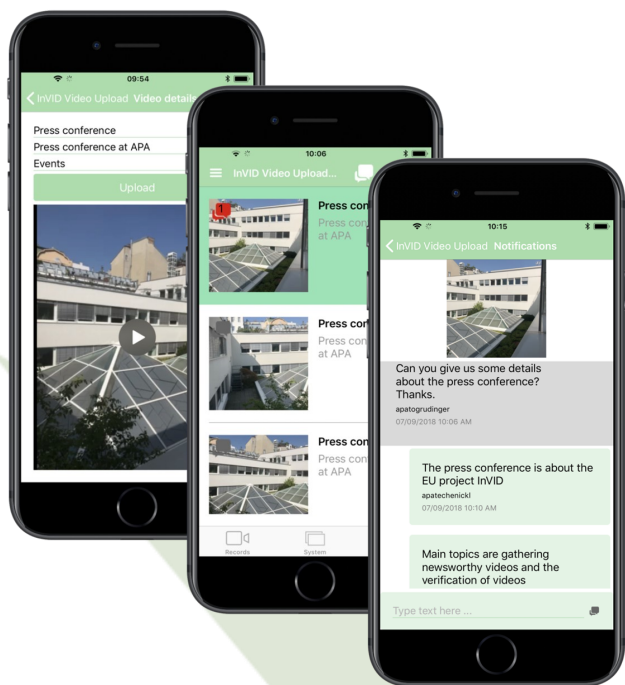


## Mobile Application

### Newsworthy Video Contribution by the Public

- Capture videos of breaking or evolving stories, enriched with time, location and device metadata
- Annotate captured videos with free text and pre-selected domain-specific labels
- Provide trustworthy and metadata-enriched videos to news agencies and media organizations

📱 iOS ([goo.gl/pW4G8e](https://goo.gl/pW4G8e)) & Android ([goo.gl/HH7QKN](https://goo.gl/HH7QKN))



Examples of the different interfaces of the Mobile Application

## There is much more to InVID

To find out more about InVID work and additional outcomes see <https://www.invid-project.eu>

## Consortium



Centre for Research & Technology Hellas  
Information Technologies Institute  
<https://www.iti.gr>



MODUL Technology GmbH  
<https://www.modultech.eu>



Universitat de Lleida  
<http://www.udl.cat>



Exo Makina  
<http://www.exomakina.fr>



webLyzard Technology GmbH  
<https://www.weblyzard.com>



Condat AG  
<https://www.condat.de>



APA-IT Informations Technologie GmbH  
<https://www.apa-it.at>



Agence France-Presse  
<https://www.afp.com>



Deutsche Welle  
<https://www.dw.com>

## Stay in touch!

Web: <https://www.invid-project.eu>

Twitter: @InVID\_EU

LinkedIn: InVID Project

## Project and contact details

InVID is an H2020 Innovation Action

Start Date: 1/1/2016

Duration: 36 months

Project Coordinator: Dr. Vasileios Mezaris

Information Technologies Institute (ITI),

Centre for Research and Technology Hellas (CERTH)

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## InVID - In Video Veritas!

# VERIFICATION OF SOCIAL MEDIA VIDEO CONTENT FOR THE NEWS INDUSTRY



[www.invid-project.eu](https://www.invid-project.eu)

*Protecting the news industry from  
distributing fakes, falsehoods, suffering  
lost reputation and ... lawsuits!*



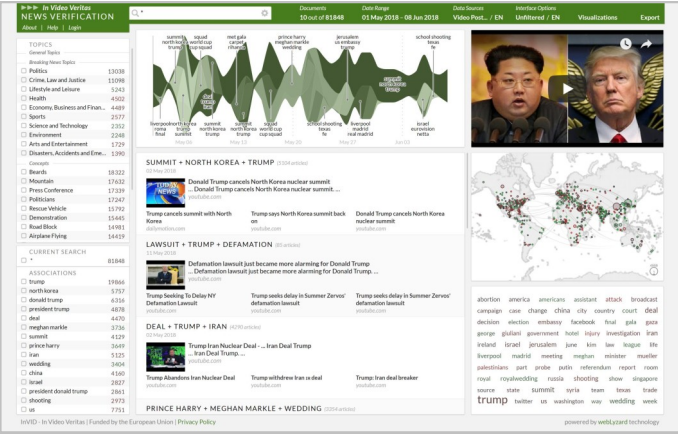
*This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 687786*

**INVID - IN VIDEO VERITAS! VERIFICATION OF SOCIAL MEDIA VIDEO CONTENT FOR THE NEWS INDUSTRY**

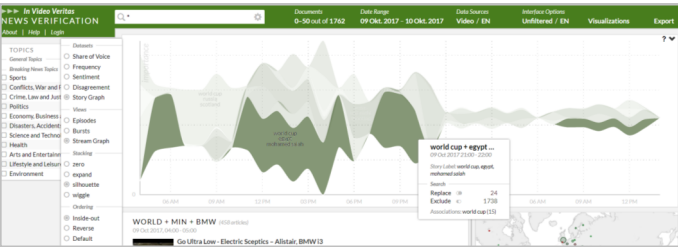


- Story detection across social media channels
- Story-based newsworthy video identification
- Automatic metadata extraction and indexing
- Content exploration and visualization
- Geographic distribution of emerging stories
- Embedded playback at the video- and fragment-level
- Verification of selected videos (using the Verification Application)
- Automated generation of reports in PDF format

<https://invid.weblyzard.com>



## Overall view of the Visual Analytics Dashboard



*The story evolution graph of the Visual Analytics Dashboard*



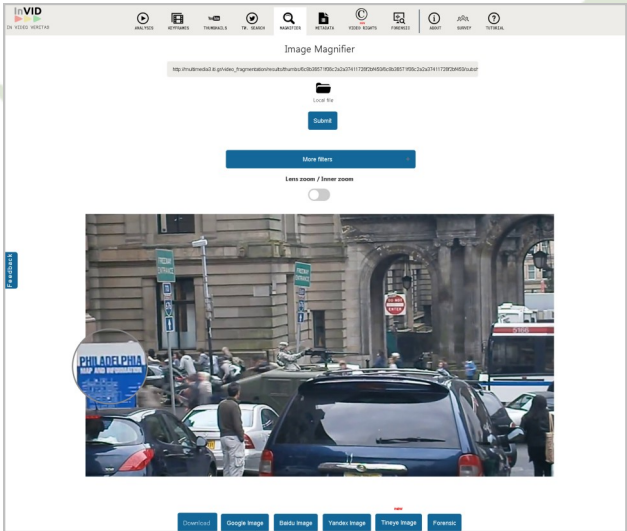
- **Check prior video use:**
  - Reverse video search on the Web using YouTube thumbnails or InVID-extracted keyframes
- **Check contextual information:**
  - Social-media-based contextual analysis
  - View location, time and other video metadata
  - Keyframe/image inspection by magnifying glass
- **Check video copyright status:**
  - View details about content uploader, reuse conditions and copyright exceptions

### Check image forensics:

- Image/Keyframe forensic filters

- Advanced Twitter search

<https://www.invid-project.eu/verify> Free to use!



### Example of using the image magnifier tool of the Verification Plugin

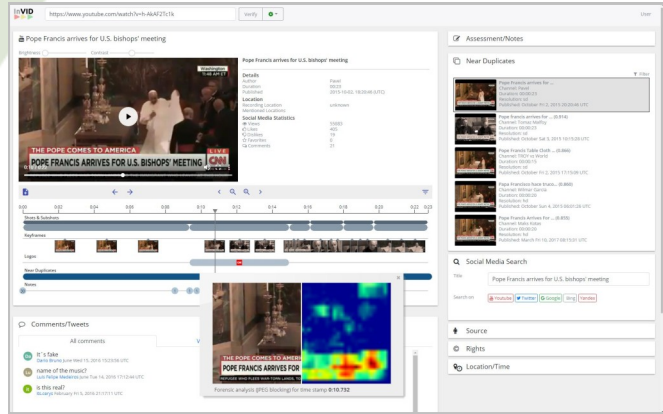


- **Check prior video use:**
  - Reverse video search also in the InVID repository
  - Frame-level inspection by parallel playback of query and duplicate video
- **Check video origin and rights:**
  - Video logo detection
  - Contact content uploader & negotiate terms for video reuse

- Advanced video forensic filters
- Frame-level video inspection in the player

- Also assess historical weather data

 <http://invid.condat.de>



*Example of analyzing a video with the Verification Application. The user is able to get the fragments of the video, find near duplicates, check contextual information, apply forensic filters on the extracted keyframes, perform a social media search about the video, and check the source and rights of the video.*