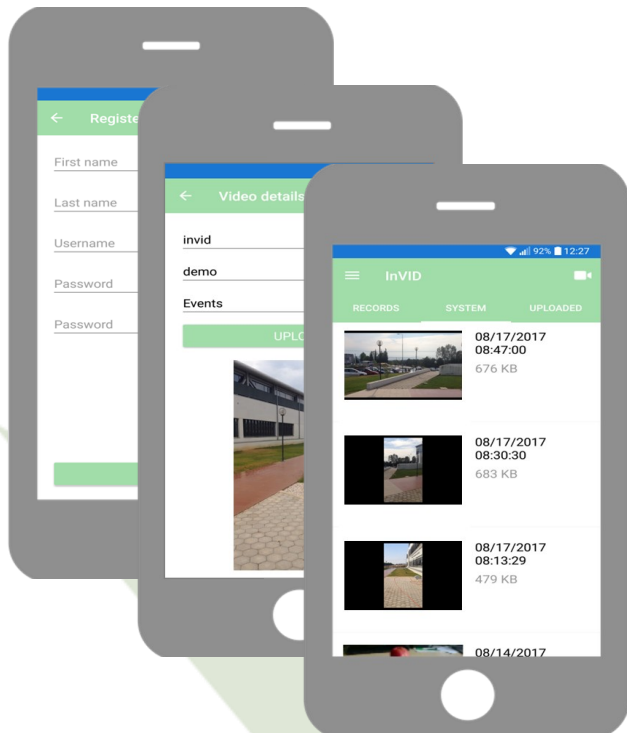


Mobile Application

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



Example of different interfaces of the Mobile Application

There's much more to InVID

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

Consortium



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



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



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



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



webLyzard Technology GmbH
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Stay in touch!

Web: www.invid-project.eu

Twitter: [@InVID_EU](https://twitter.com/InVID_EU) LinkedIn: [InVID Project](https://www.linkedin.com/company/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)

email: bmezaris@iti.gr

InVID - In Video Veritas!

VERIFICATION OF SOCIAL MEDIA VIDEO CONTENT FOR THE NEWS INDUSTRY



<http://www.invid-project.eu>

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



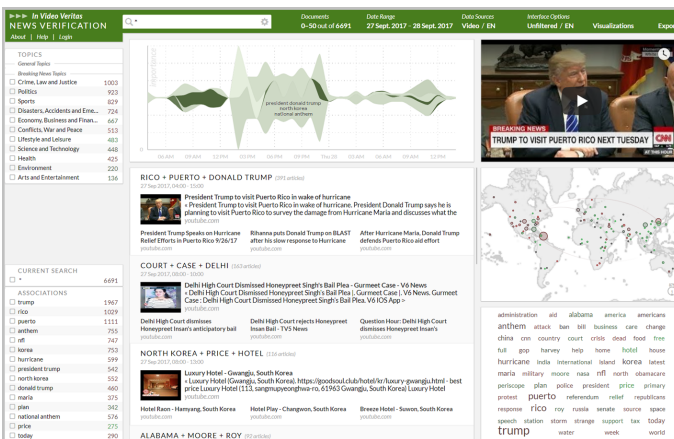
This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 687786

Visual Analytics Dashboard

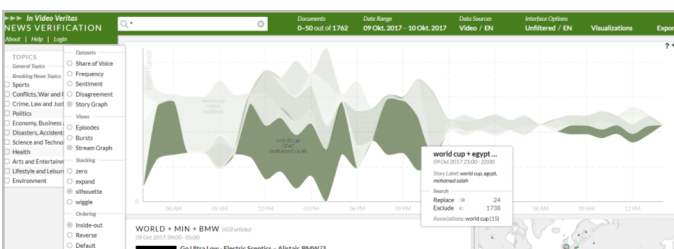
Newsworthy Video Collection and Management

- 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

Accessible at: <https://invid.weblizard.com>



Overall view of the Visual Analytics Dashboard



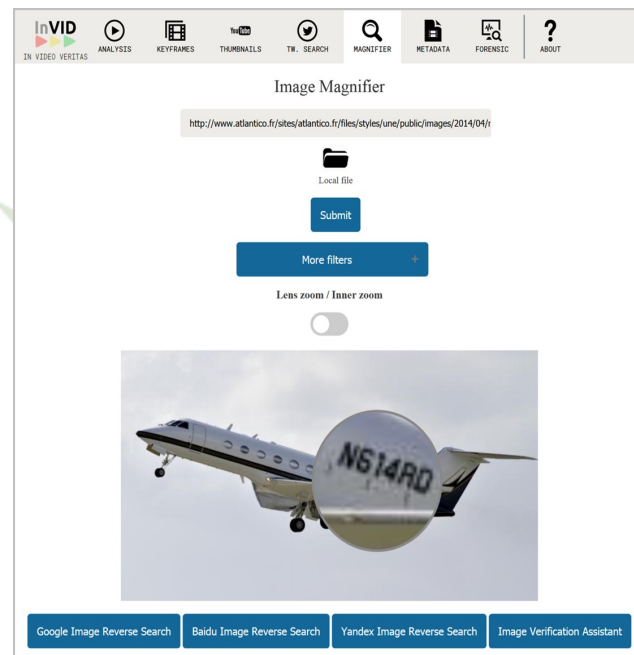
The story evolution graph of the Visual Analytics Dashboard

Verification Plugin

Verification of Selected Newsworthy Videos

- 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 image forensics:
 - ⇒ Image/Keyframe forensic filters
- Find more related videos:
 - ⇒ Advanced Twitter search

Free! Get it from: <http://www.invid-project.eu/verify>

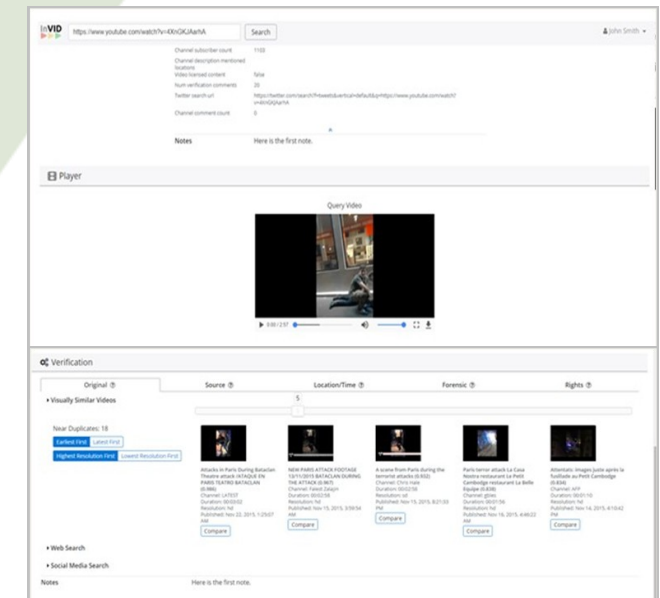


Example of using the image magnifier tool of the Verification Plugin

Verification Application

Advanced Video Verification (with additional functionalities beyond those of the free Plugin)

- Check prior video use:
 - ⇒ Reverse video search also in the InVID repository; inspection by parallel playback of query and duplicate video
- Check video origin and rights:
 - ⇒ Video logo detection
 - ⇒ Video rights management
- Check video forensics:
 - ⇒ Advanced video forensic filters
 - ⇒ Frame-level video inspection in the player
- Check contextual information:
 - ⇒ Also assess historical weather data



Example of using the near duplicate video detection component of the Verification Application