TECHNOLOGY

CDS Videos provides an integrated platform for submission, dissemination and long-term archival of CERN videos. It offers a complete solution for the CERN video team, as well as for any experiment at CERN, to upload video productions. The CDS Videos platform will ingest the video material, interact with the transcoding server for generating subformats, mint DOI persistent identifiers, generate embeddable code to be reused by any other website and store the high-resolution files for long-term archival.



Creators

CDS

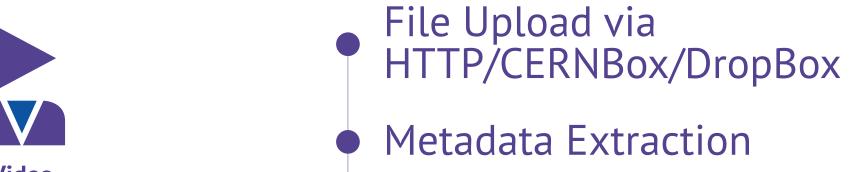
Videos



CDS Videos

CERN Document Server





WORKFLOW

Thumbnails Creation

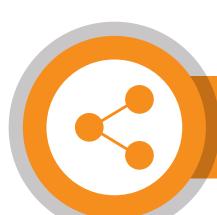
Video Subformats Creation

SMIL creation

DOI Minting

Archival

Storage



REUSABILITY

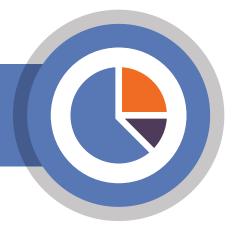
Video export

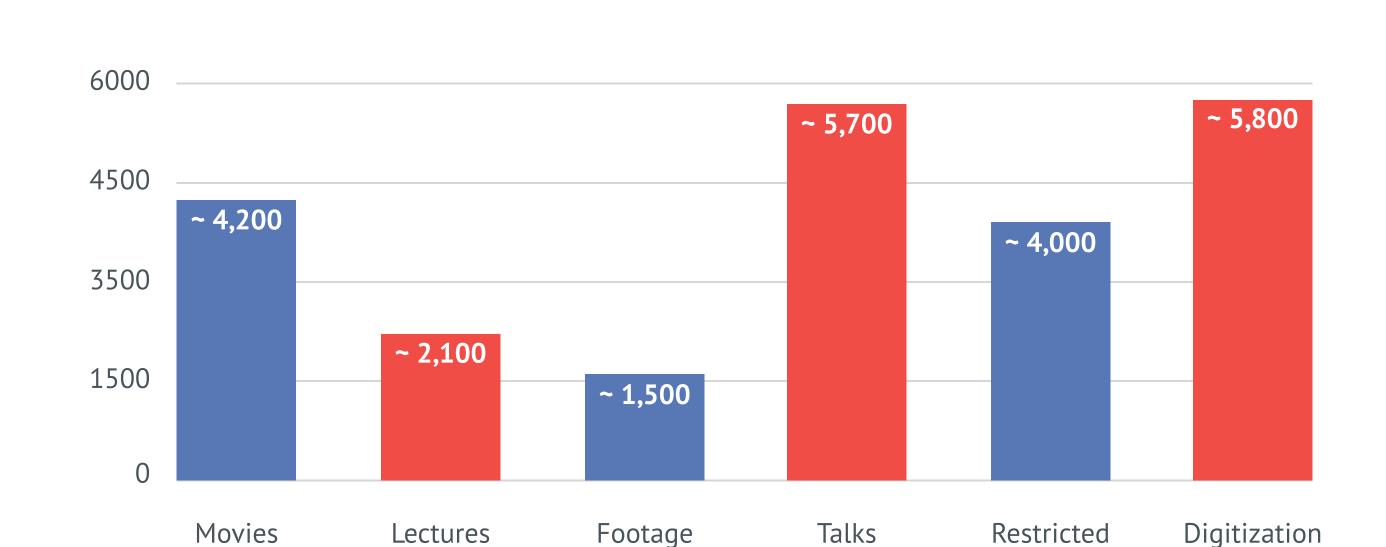
Video records can be harvested and integrated to any platform using the OAI-PMH protocol or JSON REST APIs.

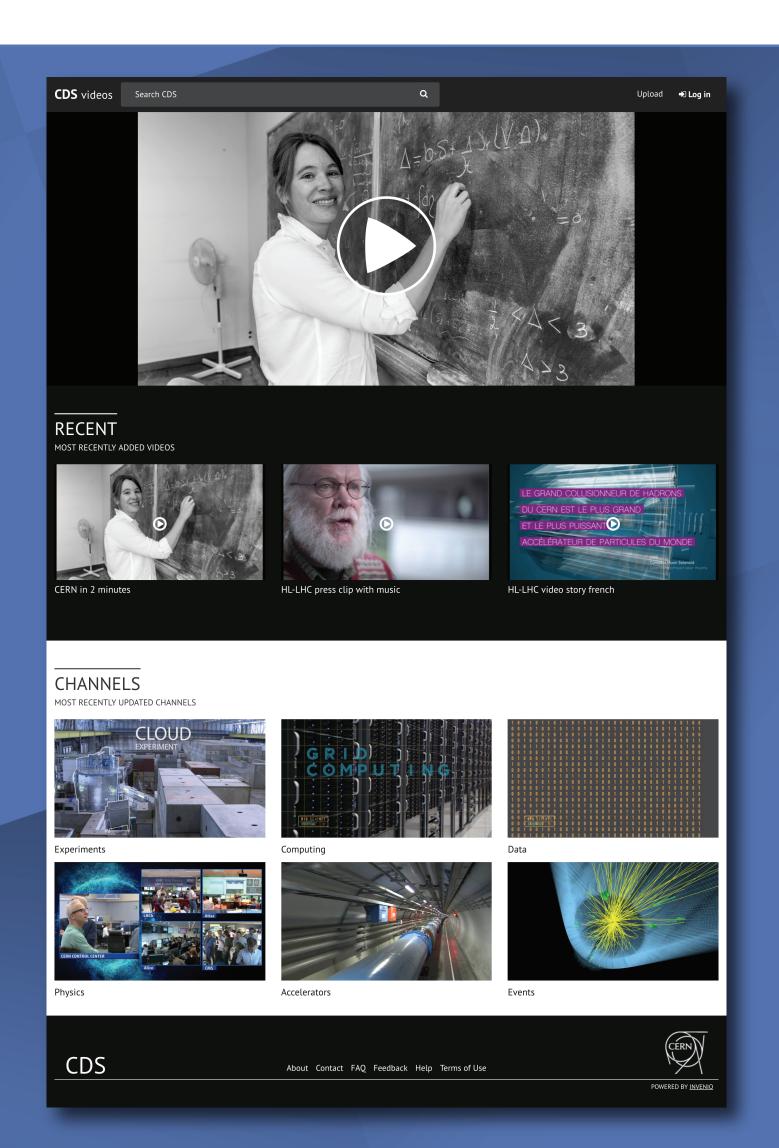
Video embedding

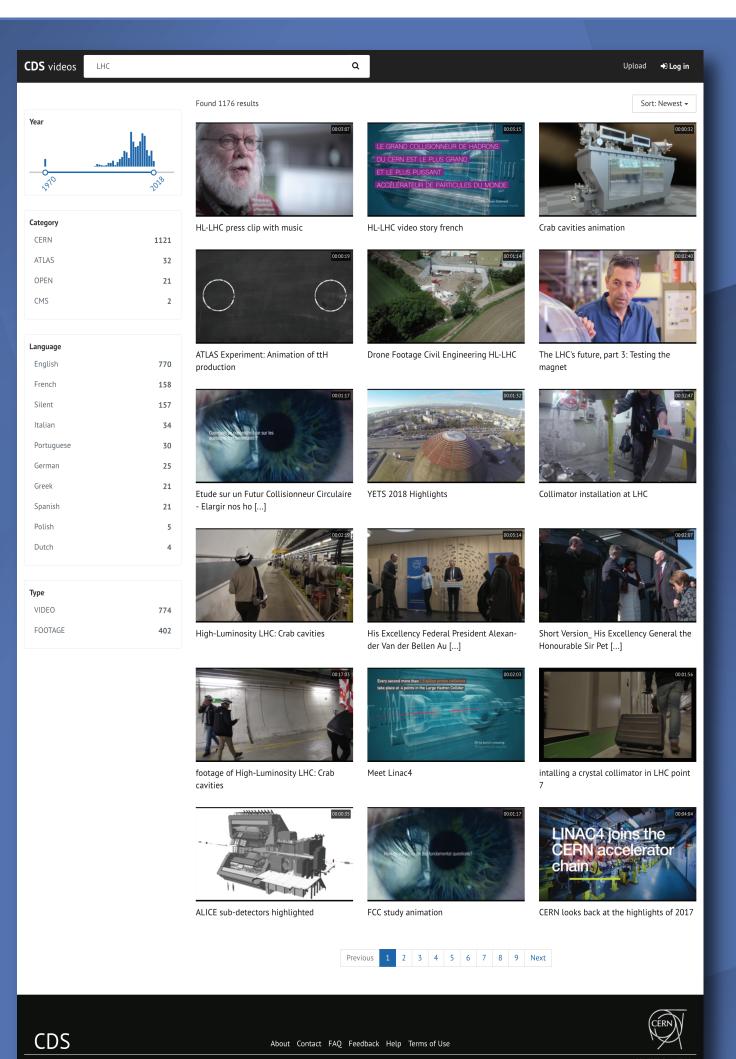
Any public video can be easily embedded in external websites by using the available code snippet on the video page. The embedded appearance can be customized with options such as autoplay, mute, subtitle, loop, responsive layout and many others.

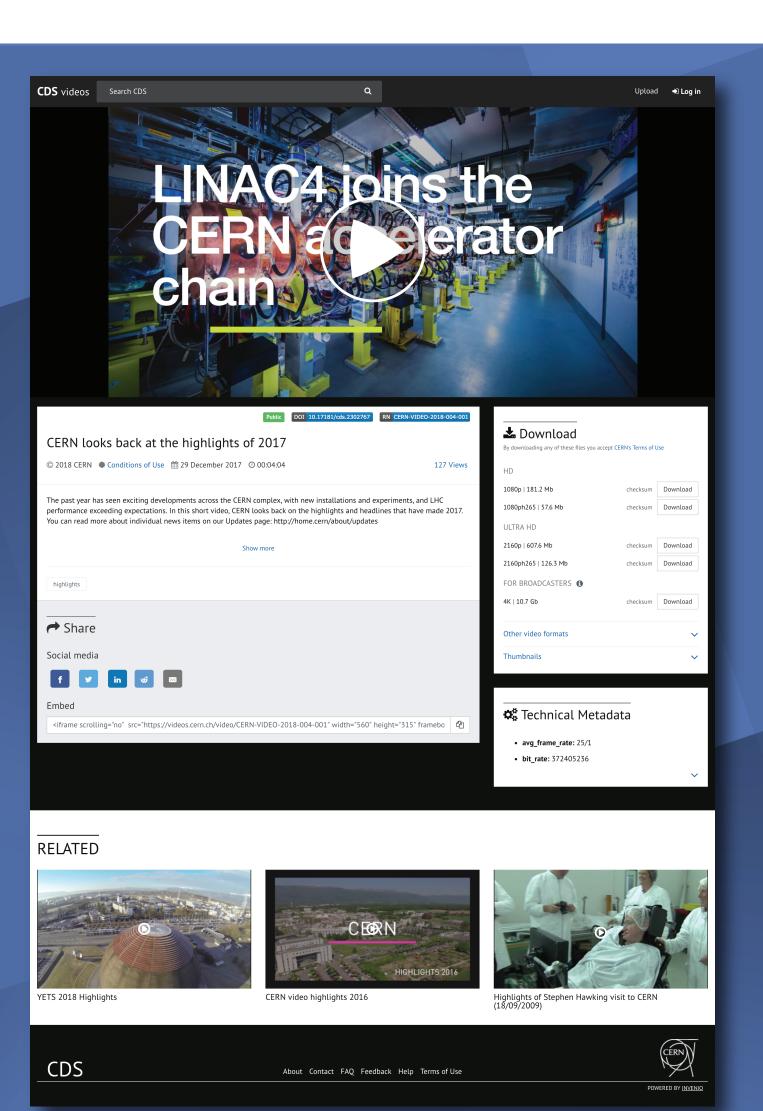
STATISTICS



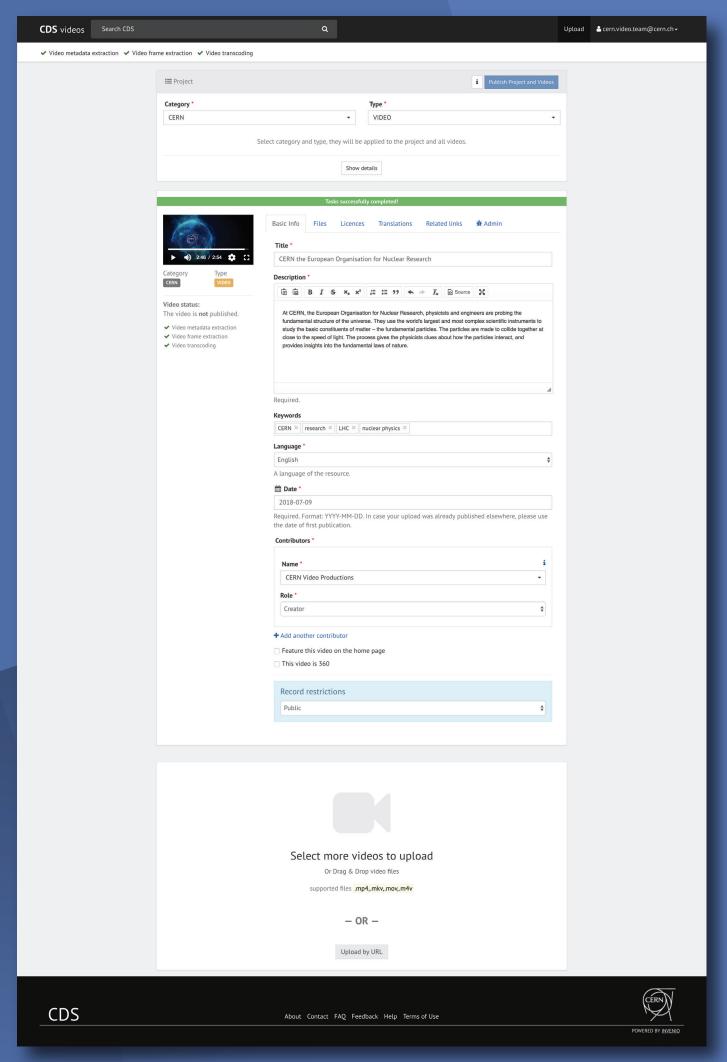








Video Content



Videos

Project



https://videos.cern.ch/



