NewsEye is a European research project advancing the state of the art through proofs of concept. Its main objective is to develop methods and tools which facilitate the exploration and exploitation of digitised historical newspapers; this is done through the application of new technological techniques and ‘big data’ approaches, combining the ‘close’ and ‘distant reading’ methods of Digital Humanities.

**Défis**
- Facilitating access to historical newspaper collections through:
  - Improving recognition of printed text (OCR)
  - Automatic recognition of the newspapers layout (OLR)
  - Natural language processing for topic indexing, recognition of persons locations and events, etc.
- Permitting understandable quantitative analysis that can be justified and explained
- Any language, any corpus, any domain

**Ressources**
- Datasets from 3 national libraries
  - From the period 1850-1950
  - Source material: 1.5 million pages
- 4 case studies meant to assess the research potential of NewsEye for humanities scholars
  - Media & journalism
  - Gender
  - Migration
  - Nationalism & revolutions

**What’s Next?**
- Some developments to be integrated into Transkribus
- NewsEye demonstrator available in the BnF DatLab toolbox

The NewsEye project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement no. 770299.

**Organisation et résultats**
**Démonstrateur**
A screenshot of a search made using the NewsEye demonstrator, accessible to all pending registration platform.newseye.eu