HOW YEP NEWS MAKES THE MOST OF AI

1. Content transcription and translation

Thanks to a transcription and translation tool called EuroVox tool, news content is automatically translated into English, French, German, Portuguese, and Spanish. This allows users to read cross-border stories regardless of the original language—breaking through the language barriers that still fragment Europe's news space.

Human translation remains a priority. Any content verified by a journalist through the A European Perspective exchange workflow will automatically replace any AI-generated version.

Minor errors may occasionally occur. If you spot one, please don't hesitate to flag it using the report button at the bottom of each article.

2. Our Public Service Algorithm (PSA)

The Public Service Algorithm is a collaborative effort from Public Service Media's most trusted newsrooms in Europe. They use artificial intelligence (AI), specifically, a type of AI known as a large language model (or LLM), to assist them in identifying and highlighting journalism that genuinely serves the public.

Instead of promoting content based on its click-worthy potential, the PSA helps editors find stories that match core public service values like:

- Cross-border Relevance – Is the story important across borders?
- Forward Looking – does it point to constructive answers, not just problems?
- Diversity – does it amplify voices we don't often hear from?
- In-depth Analysis – does it go beyond headlines and explain why things matter?

Every news article in the Digital News Hub is processed by the algorithm, which scores them on each of those values, ranging from 0 (not at all) to 5 (very strong).

Editors can then see which stories rank highly, and importantly, they can check why.

The system is designed to be transparent, allowing editors to view the exact criteria used by the algorithm and adjust the scores as needed. When they do, that feedback helps the system improve over time. This partnership between human judgment and machine help is what we call "human-in-the-loop."

What are the main benefits of the PSA?
1. Saves time and helps limit the involvement of resources
2. It puts public values into action: It's hard to apply big ideas like "diversity" or "European relevance" consistently. The PSA aims to make these values more measurable and usable across newsrooms in different countries.
3. Encourages richer, more inclusive journalism: Stories featuring fresh voices or highlighting solutions will likely appear more frequently.
4. Builds trust through transparency: Unlike secretive commercial algorithms, the PSA openly displays how it scores content and incorporates human input.

5. Future-ready design: It can evolve over time and avoid being locked into any one technology.

Why is continued investment important?
Like any smart tool, the PSA requires support to continue improving. We are currently testing it to preselect the content that appears on this page from the thousands of articles we receive each day. Please let us know how we're doing by using the feedback form on each article.

3. The Constructive News Algorithm

On top of the Public Service Algorithm, our Constructive News collection is curated with the help of the Constructive News algorithm.

The Constructive News Algorithm, developed by our partner the Constructive Institute with support from the Google News Initiative and the European Broadcasting Union, uses artificial intelligence to assess how constructive a news story is — meaning how well it offers solutions, includes diverse perspectives, and supports democratic dialogue. The model is based on supervised machine learning and was trained on thousands of articles rated by journalism experts, achieving around 88% accuracy. It also features explainability tools to show why a story received a certain score, helping ensure transparency.

Learn more about the Constructive News Algorithm.