

## **Facebook pages of leading parties and politicians in Germany, France, Poland and Hungary between 2009 and 2024**

In the framework of the MORES – "Moral emotions in politics: how they unite, how they divide" Horizon Research Project

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### **General description of the files**

- databases of political parties' and politicians' Facebook posts from their Facebook pages
- Country cases: Germany, Poland, France and Hungary
- between 01.01.2009 and 12.08.2024.
- Data source: CrowdTangle
  - It is important to note that this free service of Meta is not available anymore
  - Moreover, the databases also contain the emotions assigned by the XLM-RoBERTa models to the sentences of the Facebook posts
  - The Hungarian database is complete with the emotions across sentences, the finalization of the German, Polish and French databases are in progress

### **File name structure**

- MORES\_[country]\_FB data\_2009-2024\_ID.csv

### **File formats**

- CSV

### **Selection criteria for parties and politicians**

- Politicians:
  - Leaders of the parliamentary groups & politicians possessing the 1st position of party lists during EP elections
- Parties:
  - Won seats in the national/federal assembly/European Parliament
- Out-parliamentary parties:
  - considered relevant
- The exact list of parties and politicians across countries and time periods can be found in a separate folder named 'Parties and politicians'

## **Variables in the data sets**

- "Page Name"
- "User Name"
- "Facebook Id"
- "Page Category"
- "Page Admin Top Country"
- "Page Description"
- "Page Created"
- "Likes at Posting"
- "Followers at Posting"
- "Post Created"
- "Post Created Date"
- "Post Created Time"
- "Type"
- "Total Interactions"
- "Likes"
- "Comments"
- "Shares"
- "Love"
- "Wow"
- "Haha"
- "Sad"
- "Angry"
- "Care"
- "Video Share Status"
- "Is Video Owner?"
- "Post Views"
- "Total Views"
- "Total Views For All Crossposts"
- "Video Length"
- "URL"
- "Message"
- "Link"
- "Final Link"

- "Image Text"
- "Link Text"
- "Description"
- "Sponsor Id"
- "Sponsor Name"
- "Sponsor Category"
- "Overperforming Score (weighted — Likes 1x Shares 1x Comments 1x Love 1x Wow 1x Haha 1x Sad 1x Angry 1x Care 1x )"
- "post\_id"
- "post\_created\_date"
- "text\_sentence"
- "predictions"
- "anger"
- "fear"
- "disgust"
- "sadness"
- "joy"
- "none\_of\_them"
- "text"
- "major\_topic\_pred"
- "major\_topic\_pred\_name"

**Number of cases (number of Facebook post sentences):**

- Germany: 183267
- Hungary: 1530696
- Poland: 206063
- France: 233770