ESI Funds
Open Data Platform
June 2020

REGIO Evaluation and European Semester Unit
Tour and Introductory Video (click image)
Demonstration

1. WEBSITE

- Navigation, by theme, Fund, By MS => By Programme
- Selected visualisations
  - Finances: Planned / (planned details) / Implemented / EU payments
  - Achievements
- Projects, Stories

2. OPEN DATA

- FAQ, user guide, catalogue, downloading, and more
EU planned amounts
- Total cost / EU / National shares
Finances Planned

- Details for cohesion policy funds only
December 2019 Data

*Finances implemented* data – project selection =
September 2019 : EUR 512 Bn (79% of total)

- FUNDS on EU overview level and on each MS page page
Financial data – project selection / expenditure (Bullet chart)

- At EU overview level
- For each Fund
  By MS
Financial data – project selection / expenditure (scatterplot)

Check out:
- Data story: Reading the Flying Flags
- EU overview: https://cohesion-data.ec.europa.eu/overview
- by Fund: https://cohesion-data.ec.europa.eu/funds => Look under “Finances Implemented”
EU Financial execution - EUR 182 bn
Dataset: LINK

Total cumulative EU payments by fund (daily update)

Refresh Date: 22/1/2020
EU Financial execution Dataset: LINK
## RECAP on Finances data shown in charts

<table>
<thead>
<tr>
<th></th>
<th>Funds</th>
<th>Total Cost</th>
<th>EU share</th>
<th>National share</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finances Planned</td>
<td>All ESIF</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Finances planned Detailed</td>
<td>Cohesion policy only</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Finances implemented</td>
<td>All ESIF</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>EU payments</td>
<td>All ESIF</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>
• Achievements – progress towards targets: by fund / Member State / programme => ERDF

• See also this datastory on ERDF common indicators: https://cohesiondata.ec.europa.eu/stories/s/4ij4-23vs
• Achievements – Adapted tiles for ESF-YEI
Background to ESIF Open Data strategy 15-20

• Built on Structured data gathering from #530 national and regional programmes (underpinned with legislation and web platform SFC2014)

• Cross DG co-operation involving 4 ESIF DG

• DG DIGIT : FWC and authorisation of pilot

• A small multi-skill team: Communication, monitoring and evaluation, financial, IT reporting units

• Working with external public open data service provider (using Amazon Web services)
Objectives 1/2
ESIF Open Data 2014-2020

• Exploit extensive and unique monitoring data held by 4 DGs

• Focus on communication of finances and achievements with structured presentation: Overview/ Themes/ MS / Programmes / Funds
=> not only a data library

• Use new technology to host and make it accessible – visualisations, API data sets, reusable charts, Data stories

• Maximising level of detail in dataset + timeseries to show progression
Objectives 2/2

- Citizen focused
- Clear and simple language
- Transparency and performance
- Priority to common elements across funds
- Use catalogue / chart / stories options for more complex issues (i.e. climate tracking, categorisation)

2019 User Surveys results (n=115)

Who replied to the survey?
- National/Regional/Local Public Administration 25%
- Private enterprise 1%
- Academia/Research organisation 11%
- European Institutions 13%
- Student 14%
- Other 2%
- Journalist 2%
- NGO 9%
- Social partner 2%
How do we prep and process data?

<table>
<thead>
<tr>
<th>Private</th>
<th>Public</th>
</tr>
</thead>
<tbody>
<tr>
<td>Member States / programmes</td>
<td>ESIF Open Data</td>
</tr>
<tr>
<td>SFC2014 (Structured templates)</td>
<td>- Datawarehouse</td>
</tr>
<tr>
<td></td>
<td>- Lauchpad reports</td>
</tr>
<tr>
<td></td>
<td>- Monitoring Scorecards</td>
</tr>
<tr>
<td></td>
<td>Programme Websites</td>
</tr>
</tbody>
</table>
## Main Datasets – 2014-2020

<table>
<thead>
<tr>
<th>Dataset</th>
<th>Reporting freq.</th>
<th>Current reference date</th>
<th>Refresh frequency</th>
<th>Next major update</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Finances Planned</td>
<td>With OP modification e.g. such as Technical Adj.</td>
<td>N/A</td>
<td>Daily</td>
<td>On-going</td>
</tr>
<tr>
<td>2. Finances Implemented</td>
<td>3 times per year (31/1, 31/7, 1/10)</td>
<td>30/09/2019 (Cohesion Policy)</td>
<td>Daily</td>
<td>2/2020</td>
</tr>
<tr>
<td>3. EU payments</td>
<td>Daily (since 30 March 2017)</td>
<td>N/A</td>
<td>Daily</td>
<td>On-going</td>
</tr>
<tr>
<td>4a. Achievement details – Targets</td>
<td>With OP modif. (not fixed)</td>
<td>31/12/2018</td>
<td>At least annual</td>
<td>2/2020 (2019 targets)</td>
</tr>
<tr>
<td>4b. Achievement details - implemented</td>
<td>Annual</td>
<td>31/12/2018</td>
<td>At least annual</td>
<td>12/2020</td>
</tr>
</tbody>
</table>
Development chronology (major changes)

- **February 2020:** Sankey charts
- **December 2019:** Data story page, Financial 09/19 and 2018 achievement data;
- **September 2019:** Financial Data from June 2019; Data stories;
- **December 2018:** Financial Data from Autumn 2018; Indicator progress data from 31/12/2017; Animated graphs in time-series;
- **February 2018:** Financial data from end Dec. 2017; First Dataset on Financial Instruments;
- **December 2017:** Financial Data from Autumn 2017; Indicator progress data from 31/12/2016; Graphs in time-series;
- **July-September 2017:** EU payments data and graphs; refresh / reference dates on graphs; Financial Data from 30/06/2017; Major Project dataset;
- **March 2017:** Financial data 31/12/2016 + new visualisations by Fund and MS; new visualisations of implementation for ESF indicators;
- **Update December 2016:** Implementation measured by ; project selection + Indicator progress;
- **Update July 2016:** Updating Finances, OP pages, new visualisations;
- **December 2015:** First launch - Finances planned (current prices); Common indicator targets; Q&A, Video; on web and mobile devices;
Planned developments

Latest Updates June 2020

• COVID-19 + More data stories
• Linking / reusing charts

2nd semester 2020

• NEW Cohesion policy funds page + REACT-EU

2021

New period 2021-2027
Keep in touch with #ESIFOpenData

ec.europa.eu/

Infregio website
ESIF Open Data Platform

@EU_Commission
@EUnmyregion
@RegioEvaluation #ESIFOpenData

@EuropeanCommission

#ESIFOpenData intro video

#ESIFOpenData FAQ + User Guide
Thank you