Perception and Evaluation of Regional and Cohesion Policies by Europeans and Identification with the Values of Europe

PERCEIVE
GA nr. 693529

Task 1.1
The Framework for the Comparative Analysis

DATASET OF THE COHESION POLICY PROJECTS MANAGED BY LOCAL MANAGING AUTHORITIES IN THE SELECTED CASE-STUDY REGIONS

CODEBOOK

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LIST OF ACRONYMS

EU	European Union (if used as an aggregate it should comprise all Member States at the time to which the data refers)
EU-28	The 28 Member States of the European Union at 1.7.2013
CP	Cohesion Policy
MA	Managing Authority
OP	Operational Programme
ERDF	European Regional Development Fund
ESF	European Social Fund
CF	Cohesion Fund
SME	Small and Medium Enterprise
ICT	Information and Communication Technology
IT	Italy
AT	Austria
SE	Sweden
RO	Romania
UK	United Kingdom
ES	Spain
PL	Poland

INTRODUCTION

This dataset was built within Task 1.1 "The framework for the comparative analysis" of PERCEIVE's Work Package 1 "Framework for comparative analysis of the perception of Cohesion Policy and identification with the European Union at citizen level in different European countries".

It contains data on the Cohesion Policy projects managed by Managing Authorities (MAs) under the 2007-2013 programming period in the selected case-study regions of the PERCEIVE project.

Table 1. PERCEIVE's selected case-study regions

Region	Country	NUTS2 Code	Cohesion Policy Objective
Emilia-Romagna	IT	ITH5	Competitiveness
Norra Mellansverige	SE	SE31	Competitiveness
Essex	UK	UKH3	Competitiveness
Burgenland	AT	AT11	Convergence-Phasing out
Extremadura	ES	ES43	Convergence
Calabria	IT	ITF6	Convergence
Warmińsko-mazurskie	PL	PL62	Convergence
Dolnośląskie	PL	PL51	Convergence
Sud Est	RO	RO22	Convergence

All partners from the PERCEIVE consortium have contributed to the construction of this dataset by gathering data referred to their own case-study region from the Managing Authority of the 2007-2013 programming period, some of which are involved in the PERCEIVE project as third-parties: Regione Emilia-Romagna (IT), Ministerio de Economìa y Hacienda - Dirección General de Fondos Comunitarios (ES) and Agentia pentru Dezvoltare Regionala Sud-Est (RO).

The dataset is made up of 4 sheets:

1. Categorisation includes information on projects' scopes, locations, titles, as well as on the managing authorities and other bodies involved;

2. Payments contains information on the CP expenditure, broken down by source of the funding and year of payment, where available;

3. Beneficiaries contains information on the beneficiaries of the CP funding (name and location, if available) and the amount of funding received broken down by year, if available;

4. Communication reports the expenditure in Cohesion Policy-related communication and dissemination activities, broken down by type of activities and year, if available.

Table 2. Variables overview.

Variable	Description
1. Categorisation	
CASE_STUDY	NUTS code of the case-study region
ID	Project's unique identification code on the dataset
PROJ_CCI	Project Common Code for Identification
OP_CCI	Operational Programme Common Code for Identification
PROJ_TITLE	Project Title
PRIOR_CODE	Priority Code
FIN_CODE	Finance Code
TERR_CODE	Territorial Code
ECON_CODE	Economic Activity Code
SE_ECON_CODE	Economic Activity Code (Sweden's classification)
NUTS_CODE	NUTS Location Code
MNG_AUTH	Managing Authority
INT_BODY	Intermediate body
IMPL_AUTH	Implementing authority
START_DATE	Date of start of the project
END_DATE	Date of end of the project
2. Payments	
ID	Project's unique identification code on the dataset
ERDF_AMNT_YYYY	Amount of the contribution from the European Regional Development Fund, by year
ESF_AMNT_YYYY	Amount of the contribution from the European Social Fund, by year
CF_AMNT_YYYY	Amount of the contribution from the Cohesion Fund, by year
PRIV_AMNT_YYYY	Amount of private contributions, by year
NTL_AMNT_YYYY	Amount of contribution from national government, by year
REG_AMNT_YYYY	Amount of contribution from regional government, by year
TOT_AMNT_YYYY	Total contribution, by year
CERT_AMNT_YYYY	Certified expenditure, by year
ERDF_AMNT_TOT	Total contribution from the European Regional Development Fund
ESF_AMNT_TOT	Total contribution from the European Social Fund
CF_AMNT_TOT	Total contribution from the Cohesion Fund
PVT_AMNT_TOT	Total private contribution
NTL_AMNT_TOT	Total contribution from national government

REG_AMNT_TOT	Total contribution from regional government
OTHER_AMNT_TOT	Total contribution from other sources
TOT_AMNT_TOT	Total contribution
CERT_AMNT_TOT	Total certified expenditure
3. Beneficiaries	
CASE_STUDY	NUTS code of the case-study region
BENEFICIARY	Name of the beneficiary
BEN_ZIP	ZIP code of the beneficiary location
BEN_LOCATION	Municipality of the beneficiary
BEN_NUTS	NUTS code of the beneficiary
EU_FUND	EU Fund providing the financial contributions
EU_EXP_YYYY	Amount of EU contribution received
4. Communication	
CASE_STUDY	NUTS code of the case-study region
OP_CCI	Operational Programme Common Code for Identification
WEB_COMM_YYYY	Amount of expenditure for the Operational Programme-related web communication activities, by year
MEDIA_COMM_YYYY	Amount of expenditure for the Operational Programme-related press and media relations activities, by year
EVENT_COMM_YYYY	Amount of expenditure for the Operational Programme-related communication and dissemination events, by year
OTHER_COMM_YYYY	Amount of expenditure for the Operational Programme-related communication activities, by year
TOT_COMM_YYYY	Amount of total expenditure for the Operational Programme-related communication activities, by year
WEB_COMM_TOT	Amount of total expenditure for the Operational Programme-related web communication activities in the 2007-2015 time period.
MEDIA_COMM_TOT	Amount of total expenditure for the Operational Programme-related press and media relations activities in the 2007-2015 time period.
EVENT_COMM_TOT	Amount of total expenditure for the Operational Programme-related communication and dissemination events in the 2007-2015 time period.
OTHER_COMM_TOT	Amount of total expenditure for the Operational Programme-related communication activities in the 2007-2015 time period.
TOT_COMM_TOT	Amount of total expenditure for the Operational Programme-related communication activities in the 2007-2015 time period.

The framework was designed by UNIBO, discussed with three members of the Emilia-Romagna case-study MA, and sent to partners on October 31st, 2016 and in a revised form on November 22nd, 2016. The data were collected by PERCEIVE partners from the case-studies' MAs and then transmitted to UNIBO, who built the final dataset.

The table below reports the date when UNIBO received the final version of the case-studies' datasets. Date of extraction of data by the MAs should not thus differ from the date reported here.

Table 3. Date of submission of individual case-studies' datasets

Case-study region	Partner	Final version submitted to UNIBO on
ITH5	UNIBO	2017/03/13
SE31	UGOT	2017/02/23
UKH3	PBS	2017/02/16
AT11	WU	2017/03/17
ES43	UB	2017/04/07
ITF6	UNIBO	2017/05/17
PL62	IAFE-NRI	2017/06/18
PL51	IAFE-NRI	2017/05/17
RO22	IEA	2017/01/31

The following sections provide information on the variables' content as well as details regards the region and time coverage.

SHEET 1. CATEGORISATION

This sheet includes information on the projects' scopes, locations, titles, as well as on the managing authorities and other bodies involved. Each entry/row corresponds to a project, uniquely identified by the ID variable. ID is the key variable allowing to merge this dataset with the "2. Payments" sheet.

CASE_STUDY

This string variable reports the case-study region from which the project-related data were collected, indicated by the respective NUTS2 code, as set in the NUTS 2013/ EU-28 classification[1].

Table 4. Number of projects, by case-study region

CASE_STUDY	Region	Freq.	Percent	Cum.
AT11	Burgenland	5,986	9.49	9.49
ES43	Extremadura	11,301	17.92	27.42
ITF6	Calabria	19,958	31.65	59.07
ITH5	Emilia-Romagna	14,605	23.16	82.24
PL51	Dolnośląskie	6,525	10.35	92.59
PL51-PL62[2]	Dolnośląskie and Warmińsko-mazurskie	38	0.06	92.65
PL62	Warmińsko-mazurskie	3,544	5.62	98.27
RO22	Sud Est	752	1.19	99.46
SE31	Norra Mellansverige	333	0.53	99.99
UKH3	Essex	7	0.01	100
Total		63,049	100	

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[1] Regions in the European Union - Nomenclature of territorial units for statistics - NUTS 2013/EU-28. doi: 10.2785/53780
[2] Interregional projects targeting both the Dolnoslaskie and the Warminsko-mazurskie regions.

ID

This string variable reports the project's unique identification number on the dataset, which is also the key for merging the "1. Categorisation" sheet with the "2. Payments" sheet. It is obtained as follows:

ID = [CASE_STUDY] + _ + [PROJ_CCI]

168 projects are classified within the same case-study with a not unique identification number (PROJ_CCI). For these projects a suffix was added after [PROJ_CCI] in order to have a final unique ID, with the following criteria:

- for AT11's 128 projects: a [_n] suffix was added that reflected the same sort order of the data as they were extracted and transmitted by the MA;
- for ES43's 12 projects: same as above, with suffix [-A or -B]
- for ITH5's 28 projects: the duplicates belong to different OPs. A suffix [_n] was added accordingly.

PROJ_CCI

This string variable reports the project's identification number on the Managing Authority's records.

OP_CCI

This string variable reports the Operational Programme code.

Table 5. Number of projects by Operational Programme

CASE_STUDY	OP_CCI	Freq.
AT11	2007AT051PO001	5,506
	2007AT161PO001	480
ES43	2007ES161PO006	7,986
	2007ES161PO009	23
	2007ES16UPO001	2,673
	2007ES16UPO002	26
	2007ES16UPO003	593
ITF6	2007IT051PO002	11,131
	2007IT161PO008	8,827
ITH5	2007IT052PO002	10,699
	2007IT162PO002	3,906
PL51	2007PL051PO001	2,945
	2007PL161PO001	1,009
	2007PL161PO002	248
	2007PL161PO004	8
	2007PL161PO005	2,315
PL51-PL62	2007PL051PO001	26
	2007PL161PO001	3
	2007PL161PO002	9
PL62	2007PL051PO001	2,422
	2007PL161PO001	232
	2007PL161PO002	138
	2007PL161PO003	28
	2007PL161PO004	8
	2007PL161PO020	716
RO22	2007RO161PO001	507
	2007RO161PO002	245
SE31	2007SE162PO006	333
UKH3	2007UK162PO004	7

PROJ_TITLE

This string variable reports the title of the project.

Number of missing values by case-study:

PL51: 5,033 out of 6,525

PL51-PL62: 30 out of 38

PL62: 2,289 out of 3,544

PRIOR_CODE

This string variable (range: 01-86) reports the priority theme dimension as defined in the Annex II "Categorisation of Funds Assistance 2007-2013", Commission Regulation (EC) No 1828/2006[3]. See Table A1 in the Appendix for values' codification.

Number of missing values by case-study:

PL51: 6,525 out of 6,525

PL51-PL62: 38 out of 38

PL62: 3,544 out of 3,544

FIN_CODE

This string variable (range: 01-04) reports the project's form of finance as defined in the Annex II "Categorisation of Funds Assistance 2007-2013", Commission Regulation (EC) No 1828/2006[4]. See Table A2 in the Appendix for values' codification.

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[3] Page 47. permalink http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:02006R1828-20111201

[4] ibidem

TERR_CODE

This string variable (range: 00-10) reports the territorial dimension as defined in the Annex II "Categorisation of Funds Assistance 2007-2013", Commission Regulation (EC) No 1828/2006[5]. See Table A3 in the Appendix for values' codification.

Number of missing values by case-study:

ES43: 11,301 out of 11,301

ITH5: 258 out of 14,605

ECON_CODE

This string variable (range: 00-22) reports the economic activity dimension as defined in the Annex II "Categorisation of Funds Assistance 2007-2013", Commission Regulation (EC) No 1828/2006[6]. It is based on the statistical classification of economic activities in the European Community (NACE Rev. 1) - Regulation (EC) No 29/2002 of 19 December 2001 amending Regulation (EEC) No 3037/90 of 9 October 1990. See Table A4 in the Appendix for values' codification.

Number of missing values by case-study:

ITH5: 1 out of 14,605

SE31: 333 out of 333 (see SE_ECON_CODE)

AT11: 5,506 out of 5,986 (all projects financed under ESF)

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[5] ibidem

[6] ibidem

SE_ECON_CODE

This string variable (range: 00-09) reports the economic activity dimension for projects of the case-study region Norra Mellansverige (SE31).

Table 6. Codes of economic activity for Norra Mellansverige (SE31) projects' data.

Code	Economic activity
00	not applicable
01	post and telecommunications
02	transportation
03	other unspecified services
04	unspecified manufacturing
05	financial activity
06	environmental activity
07	social services, other community/personal activities
08	water supply
09	construction

NUTS_CODE

This string variable reports the location dimension of the project. It is based on the NUTS 2013/ EU-28 classification[7].

Number of missing values by case-study:

ES43: 6 out of 11,301

ITH5: 1,492 out of 14,605

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[7] Regions in the European Union - Nomenclature of territorial units for statistics - NUTS 2013/EU-28. doi: 10.2785/53780

MNG_AUTH

This string variable reports the name of the Managing Authority of the Operational Programme the project belongs to.

Number of missing values by case-study:

ES43: 6 out of 11,301

INT_BODY

This string variable reports the name of the Intermediate Body involved (if any) in the project implementation. An intermediate body is any public or private body or service which acts under the responsibility of a managing or certifying authority, or which carries out duties on behalf of such an authority vis-à-vis beneficiaries implementing operations, as defined by Article 1, Council Regulation (EC) No 1083/2006 of 11 July 2006 (L 210/36).

IMPL_AUTH

This string variable reports the name of the Implementing Authority involved (if any) in the project implementation.

START_DATE

This variable reports the actual start date of the project. For AT11 both START_DATE and END_DATE are estimates coming from date of approval and final settlement.

Number of missing values by case-study:

AT11: 5,506 out of 5,986 (available only for ERDF projects)

ES43: 1 out of 11,301

ITF6: 1 out of 19,958

ITH5: 481 out of 14,605

PL51: 5,036 out of 6,525

PL51-PL62: 30 out of 38

PL62: 2,289 out of 3,544

END_DATE

This variable reports the actual end date of the project. For AT11 both START_DATE and END_DATE are estimates coming from date of approval and final settlement.

Number of missing values by case-study:

AT11: 5,506 out of 5,986 (all ESF projects)

ES43: 6 out of 11,301

ITF6: 8,884 out of 19,958

ITH5: 538 out of 14,605

PL51: 5,036 out of 6,525

PL51-PL62: 30 out of 38

PL62: 2,289 out of 3,544

SE31: 39 out of 333

SHEET 2. PAYMENTS

This sheet includes data on the projects' funding, broken down by source and year. Sources of funding are the following:

- European Regional Development Fund (ERDF);
- European Social Fund (ESF);
- Cohesion Fund (CF);
- National funding;
- Regional funding;
- Private funding;
- Other funding.

Data on certified expenditure are included, too.

The 2007-2013 programming period of Cohesion Policy extends up to 2017, so the total time period goes from 2007 to 2017. However, breakdown for all sources and for all years is not available in every country. Here follows a summary of the sheet's missing data:

- breakdown by year is not available for AT11 and SE31, who only have the overall amount reported for each source of funding;
- breakdown of national and regional funding is not available for ES43. These data are thus marked as missing. However, the user can compute the funding from these two sources by subtracting the European funding (ERDF_AMNT_YYYY) and the private funding (PVT_AMNT_YYYY) from the total funding (TOT_AMNT_YYYY);
- there is a limited availability of data regarding ESF-funded projects in the Polish regions. Yearly statements of expenditure are not available, so ESF_AMNT_YYYY is marked as missing in all 5,647 projects. Total ESF contribution (ESF_AMNT_TOT) is available in 2,375 projects. The remaining 3,272 have no ESF data available at all, so also ESF_AMNT_TOT is marked as missing.

Details on availability and coverage are also provided in the variables' descriptions that follows.

All values are in current euros.

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement number 693529.

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ID

This string variable reports the project's unique identification number on the dataset (see p. 7). The variable is the key for merging this sheet with the "1. Categorisation" sheet.

ERDF_AMNT_YYYY

This variable reports the amount of the project's funding sourced from the European Regional Development Fund, by year.

Number of missing values by case-study:
AT11: 5,986 out of 5,986
SE31: 333 out of 333

ESF_AMNT_YYYY

This variable reports the amount of the project's funding sourced from the European Social Fund, by year.

Number of missing values by case-study:
AT11: 5,986 out of 5,986
SE31: 333 out of 333
PL51: 3,109 out of 6,525
PL51-PL62: 32 out of 38
PL62: 2,506 out of 3,544

CF_AMNT_YYYY

This variable reports the amount of the project's funding sourced from the Cohesion Fund, by year.

Not applicable to AT, IT, SE, UK.

PVT_AMNT_YYYY

This variable reports the amount of the project's funding from private source, by year.

Number of missing values by case-study:

AT11: 5,986 out of 5,986

SE31: 333 out of 333

NTL_AMNT_YYYY

This variable reports the amount of the project's funding from national source, by year.

Breakdown of national and regional funding is not available for ES43. The user can compute the funding from national plus regional sources by subtracting the European funding (ERDF_AMNT_YYYY) and the private funding (PVT_AMNT_YYYY) from the total funding (TOT_AMNT_YYYY).

Number of missing values by case-study:

AT11: 5,986 out of 5,986

ES43: 11,301 out of 11,301

SE31: 333 out of 333

REG_AMNT_YYYY

This variable reports the amount of the project's funding from regional source, by year.

Breakdown of regional and national funding is not available for ES43. The user can compute the funding from regional plus national sources by subtracting the European funding (ERDF_AMNT_YYYY) and the private funding (PVT_AMNT_YYYY) from the total funding (TOT_AMNT_YYYY).

Number of missing values by case-study:

AT11: 5,986 out of 5,986

ES43: 11,301 out of 11,301

SE31: 333 out of 333

TOT_AMNT_YYYY

This variable reports the total amount of project's funding, by year.

Number of missing values by case-study:
AT11: 5,986 out of 5,986
SE31: 333 out of 333

CERT_AMNT_YYYY

This variable reports the project's certified expenditure, by year.

Number of missing values by case-study:
AT11: 5,986 out of 5,986
SE31: 333 out of 333
PL51: 6,525 out of 6,525
PL51-PL62: 38 out of 38
PL62: 3,544 out of 3,544

ERDF_AMNT_TOT
ESF_AMNT_TOT
CF_AMNT_TOT
PVT_AMNT_TOT
NTL_AMNT_TOT
REG_AMNT_TOT
TOT_AMNT_TOT
CERT_AMNT_TOT

These variables report the sum of yearly amounts for each source of funding. For AT11 and SE31 they are the only variables with no missing values, as yearly statements of expenditure were not available.

OTHER_AMNT_TOT

This variable applies only to AT11. It reports funding from sources other than those included.

SHEET 3. BENEFICIARIES

This sheet collects information on beneficiaries of the CP projects. Each entry/row corresponds to a juridical person that benefitted from the CP support in the 2007-2013 programming period. These data are collected by MAs and published under a legal obligation. However, there was no common standard for their release.

The framework set by UNIBO includes data on the co-funding received by beneficiaries and on their location, in order to build a picture as much detailed as possible of the territorial distribution of the CP financial support. However, not every MA provided all the data requested. Details on the availability are given in the variables' description.

CASE_STUDY

This string variable reports the case-study region from which the beneficiaries' data were collected (see page 8).

Table 7. Number of beneficiaries, by case-study

CASE_STUDY	Freq.	Percent	Cum.
AT11	1,997	12.53	12.53
ES43	4,488	28.17	40.7
ITF6	3,340	20.96	61.66
ITH5	3,731	23.42	85.08
PL51	971	6.09	91.18
PL51-PL62	7	0.04	91.22
PL62	684	4.29	95.51
RO22	566	3.55	99.06
SE31	144	0.9	99.97
UKH3	5	0.03	100
Total	15,933	100	

BENEFICIARIES

This string variable reports the name of the beneficiary.

BEN_ZIP

This variable reports the ZIP code of the beneficiary. For ES43 this column contains the LAU2 code[8].

Number of missing values by case-study:

ITF6: 3,340 out of 3,340

ITH5: 18 out of 3,731

SE31: 127 out of 144

BEN_NUTS

This variable reports the NUTS code of the beneficiary.

Available only for ES43 (4,488 out of 4,488) and ITH5 (3,713 out of 3,731).

BEN_LOCATION

This variable reports the name of the municipality of the beneficiary's location.

Available only for AT11 (1,997 out of 1,997) and ES43 (4,488 out of 4,488).

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[8] http://ec.europa.eu/eurostat/web/nuts/local-administrative-units

EU_FUND

This variable reports the EU_FUND the beneficiary received financial support from.

CASE_STUDY	EU_FUND				
	CF	ERDF	ERDF, CF	ESF	Total
AT11	-	312	-	1,685	1,997
ES43	0	4,486	2	0	4,488
ITF6	-	2,677	-	663	3,340
ITH5	-	3,348	-	383	3,731
PL51	20	277	0	674	971
PL51-PL62	0	0	0	7	7
PL62	5	78	0	601	684
RO22	0	566	0	0	566
SE31	-	144	-	0	144
UKH3	-	5	-	0	5
Total	25	11,893	2	4,013	15,933

Note: CF not applicable to AT, IT, SE and UK.

EU_EXP_YYYY

These variables report the amount of the EU support received by the beneficiary, by year.

As with the payments data, due to issues with the data extraction the beneficiaries from the Polish case-study regions (PL51, PL51-PL62 and PL62) report 0 funding from the ESF. Yearly statements were not available for AT11 and SE31. Only the total amount (EU_EXP_TOTAL) is reported for these case-studies.

EU_EXP_TOTAL

This variable reports the total contribution received by the beneficiary over the 2007-2017 time period. For AT11 and SE31 it is the only variable with no missing values, as yearly statements of expenditure were not available.

SHEET 4. COMMUNICATION

MAs are obliged to produce, monitor and evaluate a communication plan for their Operational Programmes. With the aim of collecting data on the communication activities put in place by the MAs to target their different audiences through of a variety of communication tools, UNIBO set a framework for the data collection where the expenditure for communication activities is broken down by:

- European fund: ERDF beneficiaries and targets consist mainly of firms, associations, network, etc., whereas ESF communication activities are more directed to individuals;
- Type of communication activity. Four main groups of activities were identified based on the channel of communication:
  - o web channels (websites, portals, social media, etc.);
  - o media channels (TV, radio, newspapers, etc.);
  - o events (open days, conferences, seminars, fairs, etc...);
  - o other types.

Unfortunately, if on the one hand there is a vast availability of qualitative information on the Operational Programmes' communication strategies by means of reports, impact analysis and so on, on the other hand quantitative information is very rare. We were able to obtain data on the expenditure for communication and dissemination activities from only 4 out of 9 MAs.

Table 8. Availability of data on MAs' communication activities, by case-study

CASE_STUDY	Data availability
AT11	No data available
ES43	No data available
ITF6	Data available, coverage from 2007 to 2015 for both ERDF and ESF OPs.
ITH5	Data available, coverage from 2007 to 2015 for ERDF OP, from 2007 to 2013 for ESF OP
PL51	Data not available
PL51-PL62	Data not available
PL62	Data not available
RO22	Data available, coverage from 2007 to 2015.
SE31	Data not available
UKH3	Data available, coverage from 2007 to 2015.

CASE_STUDY

This string variable reports the case-study region from which the communication-related data were collected (see page 8).

OP_CCI

This string variable reports the Operational Programme unique identification number.

WEB_COMM_YYYY

This variable reports the amount of expenditure for the communication activities related to the Operational Programme that were based on Internet and other online channels, by year.

MEDIA_COMM_YYYY

This variable reports the amount of expenditure for the communication activities related to the Operational Programme that involved the usage of press and media relations tools (press conferences, TV spots, etc.).

EVENT_COMM_YYYY

This variable reports the amount of expenditure for the communication activities related to the Operational Programme that involved the organisation of events directed to stakeholders or beneficiaries, such as workshop, seminars, roadshows, fairs.

OTHER_COMM_YYYY

This variable reports the amount of expenditure for the communication activities related to the Operational Programme that consisted of activities other than those already mentioned.

TOT_COMM_YYYY

This variable reports the total expenditure for the Operational Programme-related communication activities.

WEB_COMM_TOT

MEDIA_COMM_TOT

EVENT_COMM_TOT

OTHER_COMM_TOT

TOT_COMM_TOT

These variables report the sum of yearly amounts for each source of expenditure in the 2007-2015 time period (2007-2013 for Emilia-Romagna's ESF OP).

APPENDIX

Table A1. Codes for the priority theme dimension

Code	Priority theme
01	R&TD activities in research centres
02	R&TD infrastructure (including physical plant, instrumentation and high-speed computer networks linking research centres) and centres of competence in a specific technology
03	Technology transfer and improvement of cooperation networks between small businesses (SMEs), between these and other businesses and universities, post-secondary education establishments of all kinds, regional authorities, research centres and scientific and technological poles (scientific and technological parks, technopoles, etc.)
04	Assistance to R&TD, particularly in SMEs (including access to R&TD services in research centres)
05	Advanced support services for firms and groups of firms
06	Assistance to SMEs for the promotion of environmentally-friendly products and production processes (introduction of effective environment managing system, adoption and use of pollution prevention technologies, integration of clean technologies into firm production)
07	Investment in firms directly linked to research and innovation (innovative technologies, establishment of new firms by universities, existing R&TD centres and firms, etc.)
08	Other investment in firms
09	Other measures to stimulate research and innovation and entrepreneurship in SMEs
10	Telephone infrastructures (including broadband networks)
11	Information and communication technologies (access, security, interoperability, risk-prevention, research, innovation, e-content, etc.)
12	Information and communication technologies (TEN-ICT)
13	Services and applications for the citizen (e-health, e-government, e-learning, e-inclusion, etc.)
14	Services and applications for SMEs (e-commerce, education and training, networking, etc.)
15	Other measures for improving access to and efficient use of ICT by SMEs
16	Railways
17	Railways (TEN-T)
18	Mobile rail assets
19	Mobile rail assets (TEN-T)
20	Motorways
21	Motorways (TEN-T)
22	National roads
23	Regional/local roads
24	Cycle tracks
25	Urban transport
26	Multimodal transport
27	Multimodal transport (TEN-T)

28	Intelligent transport systems
29	Airports
30	Ports
31	Inland waterways (regional and local)
32	Inland waterways (TEN-T)
33	Electricity
34	Electricity (TEN-E)
35	Natural gas
36	Natural gas (TEN-E)
37	Petroleum products
38	Petroleum products
39	Renewable energy: wind
40	Renewable energy: solar
41	Renewable energy: biomass
42	Renewable energy: hydroelectric, geothermal and other
43	Energy efficiency, co-generation, energy management
44	Management of household and industrial waste
45	Management and distribution of water (drinking water)
46	Water treatment (waste water)
47	Air quality
48	Integrated prevention and pollution control
49	Mitigation and adaptation to climate change
50	Rehabilitation of industrial sites and contaminated land
51	Promotion of biodiversity and nature protection (including NATURA 2000)
52	Promotion of clean urban transport
53	Risk prevention (including the drafting and implementation of plans and measures to prevent and manage natural and technological risks)
54	Other measures to preserve the environment and prevent risks
55	Promotion of natural assets
56	Protection and development of natural heritage
57	Other assistance to improve tourist services
58	Protection and preservation of the cultural heritage
59	Development of cultural infrastructure
60	Other assistance to improve cultural services
61	Integrated projects for urban and rural regeneration

62   Development of life-long learning systems and strategies in firms; training and services for employees to step up their adaptability to change; promoting entrepreneurship and innovation

63   Design and dissemination of innovative and more productive ways of organising work

64   Development of specific services for employment, training and support in connection with restructuring of sectors and firms, and development of systems for anticipating economic changes and future requirements in terms of jobs and skills

65   Modernisation and strengthening labour market institutions

66   Implementing active and preventive measures on the labour market

67   Measures encouraging active ageing and prolonging working lives

68   Support for self-employment and business start-up

69   Measures to improve access to employment and increase sustainable participation and progress of women in employment to reduce gender-based segregation in the labour market, and to reconcile work and private life, such as facilitating access to childcare and care for dependent persons

70   Specific action to increase migrants' participation in employment and thereby strengthen their social integration

71   Pathways to integration and re-entry into employment for disadvantaged people; combating discrimination in accessing and progressing in the labour market and promoting acceptance of diversity at the workplace

72   Design, introduction and implementation of reforms in education and training systems in order to develop employability, improving the labour market relevance of initial and vocational education and training, updating skills of training personnel with a view to innovation and a knowledge based economy

73   Measures to increase participation in education and training throughout the life-cycle, including through action to achieve a reduction in early school leaving, gender-based segregation of subjects and increased access to and quality of initial vocational and tertiary education and training

74   Developing human potential in the field of research and innovation, in particular through post-graduate studies and training of researchers, and networking activities between universities, research centres and businesses

75   Education infrastructure

76   Health infrastructure

77   Childcare infrastructure

78   Housing infrastructure

79   Other social infrastructure

80   Promoting partnerships, pacts and initiatives through the networking of relevant stake-holders

81   Mechanisms for improving good policy and programme design, monitoring and evaluation at national, regional and local level, capacity building in the delivery of policies and programmes

82   Compensation of any additional costs due to accessibility deficit and territorial frag mentation

83   Specific action addressed to compensate additional costs due to size market factors

84   Support to compensate additional costs due to climate conditions and relief difficulties

85   Preparation, implementation, monitoring and inspection

86   Evaluation and studies; information and communication

Table A2. Codes for the form of finance dimension

Code	Form of finance
01	Non-repayable aid
02	Aid (loan, interest subsidy, guarantees)
03	Venture capital (participation, venture-capital fund)
04	Other forms of finance

Table A3. Codes for the territorial dimension

Code	Territory type
01	Urban
02	Mountains
03	Islands
04	Sparsely and very sparsely populated areas
05	Rural areas (other than mountains, islands or sparsely and very sparsely populated areas)
06	Former EU external borders (after 30 April 2004)
07	Outermost region
08	Cross-border cooperation area
09	Transnational cooperation area
10	Inter-regional cooperation area
00	Not applicable

Table A4. Codes for the economic activity dimension, based on the statistical classification of economic activities in the European Community NACE Rev. 1.

Code	Economic activity
01	Agriculture, hunting and forestry
02	Fishing
03	Manufacture of food products and beverages
04	Manufacture of textiles and textile products
05	Manufacture of transport equipment
06	Unspecified manufacturing industries
07	Mining and quarrying of energy producing materials
08	Electricity, gas, steam and hot water supply
09	Collection, purification and distribution of water
10	Post and telecommunications
11	Transport
12	Construction
13	Wholesale and retail trade
14	Hotels and restaurants
15	Financial intermediation
16	Real estate, renting and business activities
17	Public administration
18	Education
19	Human health activities
20	Social work, community, social and personal services
21	Activities linked to the environment
22	Other unspecified services
00	Not applicable