

84th EUROCONSTRUCT Conference ○ 23–24 November 2017, Munich, Germany



84th EUROCONSTRUCT Summary Report



European Construction: Market Trends until 2020



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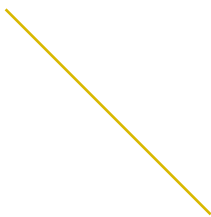
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This Summary Report has been written and prepared by the EUROCONSTRUCT network based on the country reports of the 19 EUROCONSTRUCT member institutes.

The Macroeconomic outlook chapter has been written by Prof. Dr. Thomas Mayer, Flossbach von Storch Research Institute.

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The EUROCONSTRUCT Network

Austria [AT] – **WIFO**

Hungary [HU] – **BUILDECON**

Slovakia [SK] – **ÚEOS**

Belgium [BE] – **Aquieec-Vkebi**

Ireland [IE] – **DKM**

Spain [ES] – **ITeC**

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Italy [IT] – **CRESME**

Sweden [SE] – **Prognoscentret AB**

Denmark [DK] – **CIFS**

Netherlands [NL] – **EIB**

Switzerland [CH] – **KOF ETH Zürich**

Finland [FI] – **Forecon**

Norway [NO] – **Prognosecenteret AS**

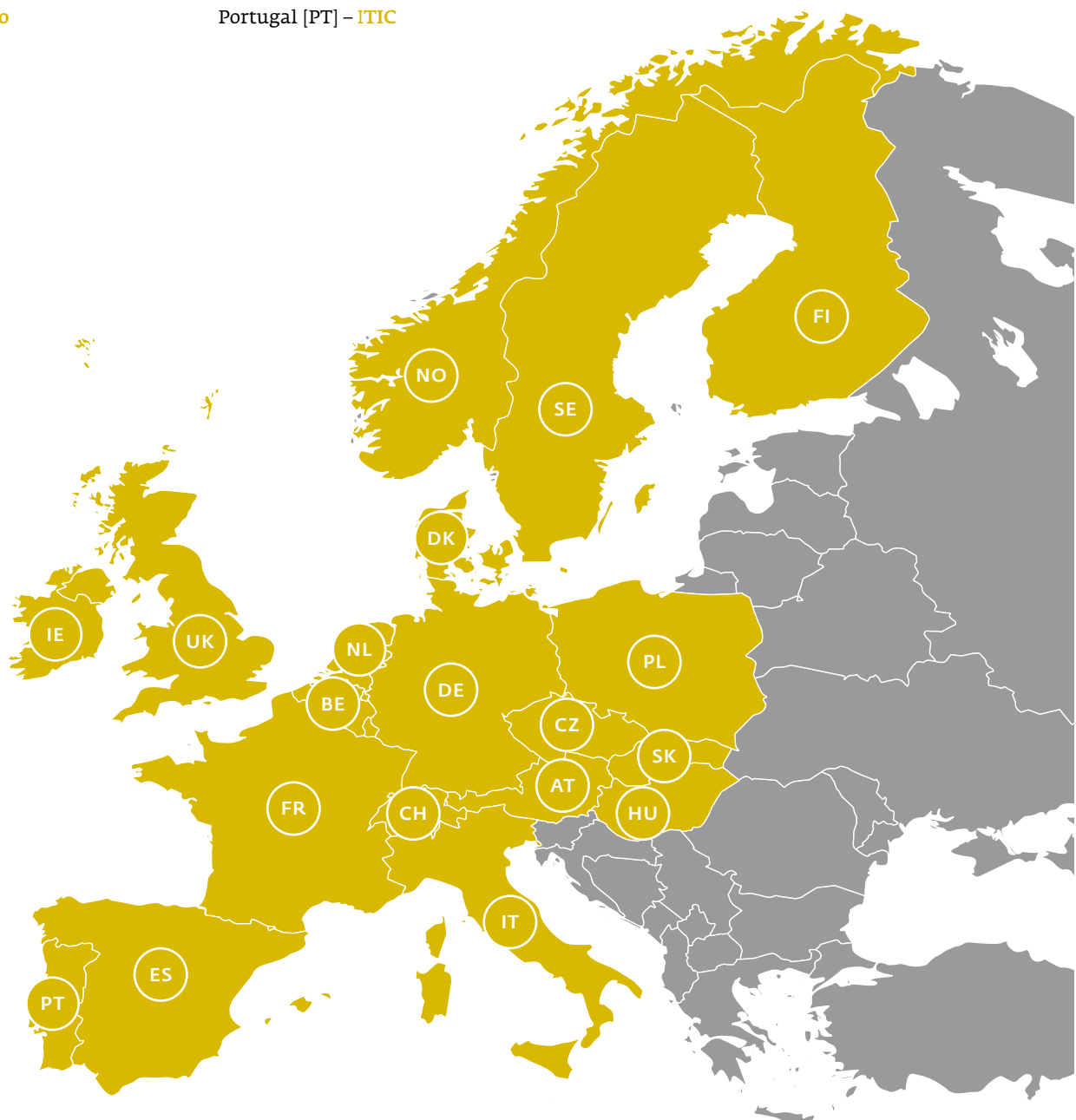
United Kingdom [UK] – **EXPERIAN**

France [FR] – **BIPE**

Poland [PL] – **PAB-PCR&F Institute**

Germany [DE] – **ifo**

Portugal [PT] – **ITIC**



European Construction Business Research And Forecasting Group

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EUROCONSTRUCT was set up in 1974 by specialised research organisations from Belgium, France, Germany, Italy, the Netherlands and United Kingdom as a study group for construction analysis and forecasting. It has since expanded from the core group to include almost all Western European countries, as well as 4 Central Eastern European countries. At present, EUROCONSTRUCT has member institutes in 19 European countries.

EUROCONSTRUCT's objective is to provide decision makers in the construction sector and other to the construction industry related markets with information, analyses and forecasts to enable them to plan their business better and more effectively. Furthermore, the activities of the EUROCONSTRUCT network addresses to official institutions like ministries or agencies and to national and international associations.

Construction markets are regional or even local. It is, therefore, a great advantage that the analyses and forecasts for these markets are prepared within the EUROCONSTRUCT network by competent national institutes for their respective home markets.

EUROCONSTRUCT's research and advice focuses on:

- Short and medium-term macro-economic forecasts and construction trends in Europe;
- Analyses of structural changes, business strategies and competition in the construction industry;
- Market studies for industrial goods and services used by the building and infrastructure sectors.
- EUROCONSTRUCT's research and forecasts are designed to meet the needs of many types of business including:
 - Construction contractors and developers; housing associations;
 - Manufacturers and traders supplying construction materials, products, equipment and machines; architects and other construction professionals;

- Insurances, banks, financial and credit institutions; fund managers and other investors; government departments and national agencies; industry associations;
- The Commission of the European Community and other European organisations.

Each country member of EUROCONSTRUCT has the project management resources to offer their customers turnkey studies of pan-European scope.

They can guarantee:

- Specific know-how and experience in database research and consulting;
- A consistent multinational approach;
- Expertise in project co-ordination and quality control;
- Reports in the languages of the customer's choice.
- Twice a year, EUROCONSTRUCT organises an international conference on:
 - Forecasts for the main market segments (housing, non-residential construction, infrastructure and civil engineering, all sub-sectors with a breakdown in new work and renovation/ modernisation activities) in the EUROCONSTRUCT member countries;
 - A special issue selected for its impact on the construction industry (e.g. demographics, privatisation, lifestyles, technological change, internationalisation of strategies, changes in the demand and supply structure).

Recent and forthcoming conference venues:

- Summer 2016 Dublin (Ireland)
- Winter 2016 Barcelona (Spain)
- Summer 2017 Amsterdam (Netherlands)
- **Winter 2017 Munich (Germany)**
- Summer 2018 Helsinki (Finland)
- Winter 2018 Paris (France)

In addition, EUROCONSTRUCT offers special studies for selected national and international clients based on well-founded knowledge of databases, methods, correlations and measures.

For details, please contact the EUROCONSTRUCT partner institute in your country.



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EUROCONSTRUCT Summary Report, November 2017

List of standard tables (most cover 2014-20 for each of the 19 countries)

| | page # | unit(s) | | page # | unit(s) |
|---|--------|---------|---|--------|---------|
| Total construction / overview | | | Buildings for health | 84 | euro, % |
| Total construction output | 22 | euro, % | Industrial buildings | 85 | euro, % |
| New residential construction | 23 | euro, % | Storage buildings | 86 | euro, % |
| Residential renovation | 24 | euro, % | Office buildings | 87 | euro, % |
| Total residential construction | 25 | euro, % | Commercial buildings | 88 | euro, % |
| New non-residential construction | 26 | euro, % | Agricultural buildings | 89 | euro, % |
| Non-residential renovation | 27 | euro, % | Miscellaneous non-residential buildings | 90 | euro, % |
| Total non-residential construction | 28 | euro, % | Surface area (2016 only, limited coverage) | 91 | m2 |
| New building (res. + non-res.) | 29 | euro, % | | | |
| Building renovation (res. + non-res.) | 30 | euro, % | Civil engineering | | |
| Total building (res. + non-res.) | 31 | euro, % | Total civil engineering *) | 106 | euro, % |
| New civil engineering | 32 | euro, % | Transport infrastructure: roads | 107 | euro, % |
| Civil engineering renovation | 33 | euro, % | Transport infrastructure: railways | 108 | euro, % |
| Total civil engineering | 34 | euro, % | Transport infrastructure: other | 109 | euro, % |
| Domestic cement consumption | 35 | ton, % | Total transport infrastructure | 110 | euro, % |
| PPP adjusted construction output, 2016 | 36 | euro | Telecommunications | 111 | euro, % |
| | | | Energy | 112 | euro, % |
| Residential construction (mostly 000s dwellings) | | | Water works | 113 | euro, % |
| Building permits: 1+2 family dwellings | 56 | 000s | (Energy and Water works total) | 114 | euro |
| Building permits: flats | 56 | 000s | Other civil engineering | 115 | euro, % |
| Building permits: total | 57 | 000s | | | |
| Housing starts: 1+2 family dwellings | 57 | 000s | Economic & demographic trends overview | | |
| Housing starts: flats | 58 | 000s | GDP | 122 | euro, % |
| Housing starts: total | 58 | 000s | Private consumption | 123 | euro, % |
| Housing completions: 1+2 family dwellings | 59 | 000s | Public consumption | 124 | euro, % |
| Housing completions: flats | 59 | 000s | Total gross domestic fixed capital formation | 125 | euro, % |
| Housing completions: total | 60 | 000s | Construction gross dom. fixed capital form. | 126 | euro, % |
| Housing stock: total | 60 | 000s | Exports | 127 | euro, % |
| Housing stock: second homes | 61 | 000s | Imports | 128 | euro, % |
| Housing stock: vacancies | 61 | 000s | Population | 118 | 000s |
| Share of family dwellings | 62 | % | Households | 118 | 000s |
| Home ownership rates | 62 | % | Unemployed | 119 | 000s |
| | | | Unemployment rate | 119 | % |
| Non-residential construction | | | Consumer prices | 120 | % |
| New non-residential construction *) | 82 | euro, % | Construction prices | 120 | % |
| Buildings for education | 83 | euro, % | Short term / long term interest rates | 121 | % |

Notes

There are around 60 half page or full page tables in the EUROCONSTRUCT Summary Report, covering the themes listed above. Most of these cover 2013-2019 for all of the 19 countries.

There are a few omissions, however, where data for e.g. specific types of non-residential construction or specific categories of civil engineering are not available. See list of "Missing numbers" next page.

Note that there are many more tables and figures in the text of the EUROCONSTRUCT Summary Report.

*) these two tables repeat tables found in the first section, 'Total Construction / overview'

MISSING data, by country

Note: "Table #" refers to the table numbers in the Country Report.

"Table 2" corresponds to "Total construction / overview" above

"Table 3" corresponds to "Residential construction" above

"Table 4A" corresponds to "Non-residential construction" above

"Table 4B" corresponds to "Civil engineering" above

"Table 5" corresponds to "Economic & demographic trends overview" above

Austria: Table 4A: m2.

Belgium: Table 4A: Storage buildings (included in industrial) & M2 (no area measures for any type of building). Table 4B: Telecoms, Water works. Table 5: Stocks.

Czech Republic: Level of Construction gross domestic capital formation

Denmark: (none)

Finland: (none)

France: (none)

Germany: Table 2: Cement consumption forecast Table 3: Housing starts. Table 5: Stocks.

Hungary: Table 3: Housing starts not split into types of housing. Details of housing stock. Table 4A: m2.

Ireland: Table 3: Details on housing stock. Table 4A: m2. Table 4B: 'other'.

Italy: (none)

Netherlands: Table 3: Housing starts. Details on housing stock. Table 5: Stocks.

Norway: (none)

Poland: Level of Construction gross domestic capital formation

Portugal: Table 3: Housing starts. Table 4a: m2. Table 5: Stocks.

Slovakia: Table 3: Some details on housing stock 2018-20. Table 4A: m2. Table 5: Stocks

Spain: Table 5: Stocks. Forecast of construction GFCF

Sweden: Table 5: Construction GFCF

Switzerland: Table 4A: m2.

UK: Table 3: Housing permits. Some details on housing stock. Table 4A: m2. Table 4B: 'other'. Table 5: Stocks, forecast of Construction GFCF.

Availability and pricing

For more information, incl. availability and pricing of the EUROCONSTRUCT Report, please contact senior manager Anders Bjerre, Copenhagen Institute for Futures Studies, abj@cifs.dk

(or alternatively contact your local representative, if you're based in one of the other Euroconstruct countries)