



# Doing Business with CERN Finland and CERN

Anders Unnervik, Head of Procurement and Industrial Services

25 May 2022

# CERN is entitled to establish its own internal rules necessary for its proper functioning, including:

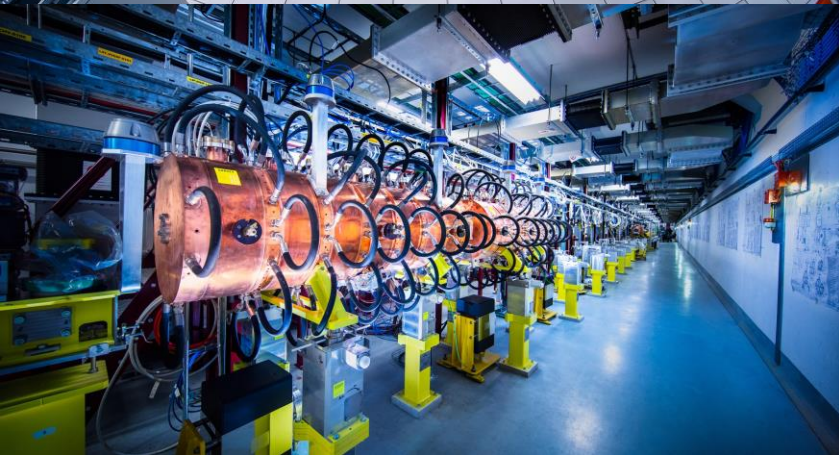


Procurement Rules

Safety Rules

Staff Regulation of its own  
personnel





# What do we buy?

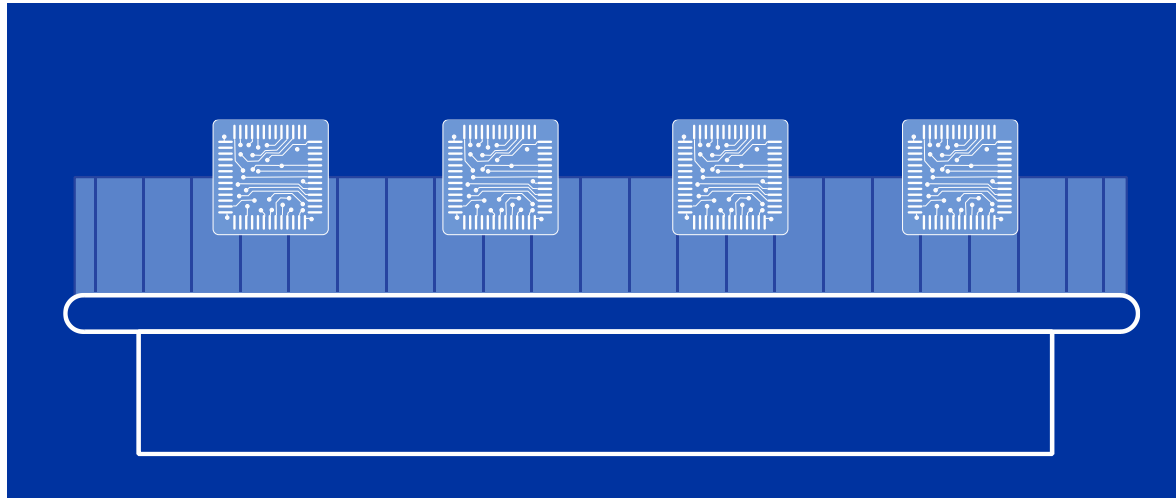
- Civil engineering:
- Cooling and ventilation equipment
- Electrical engineering and magnets
- ICT
- Mechanical engineering and raw materials
- Electronics and radiofrequency
- Cryogenic and vacuum equipment
- Etc....



# How do we buy?

**Off-the shelf or non-standard products which can be produced with existing manufacturing techniques or technologies:**

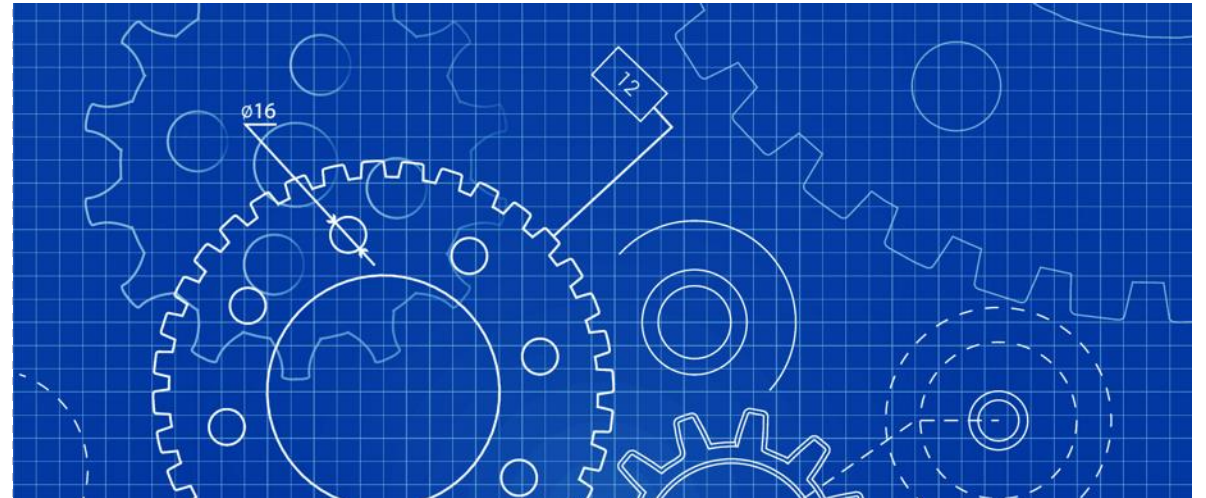
- **Functional specification**





**Non-standard products where industry has neither the required know-how nor the interest to develop and design the products:**

- **Build-to-Print specification**

Prototypes and or Pre-series might be required.

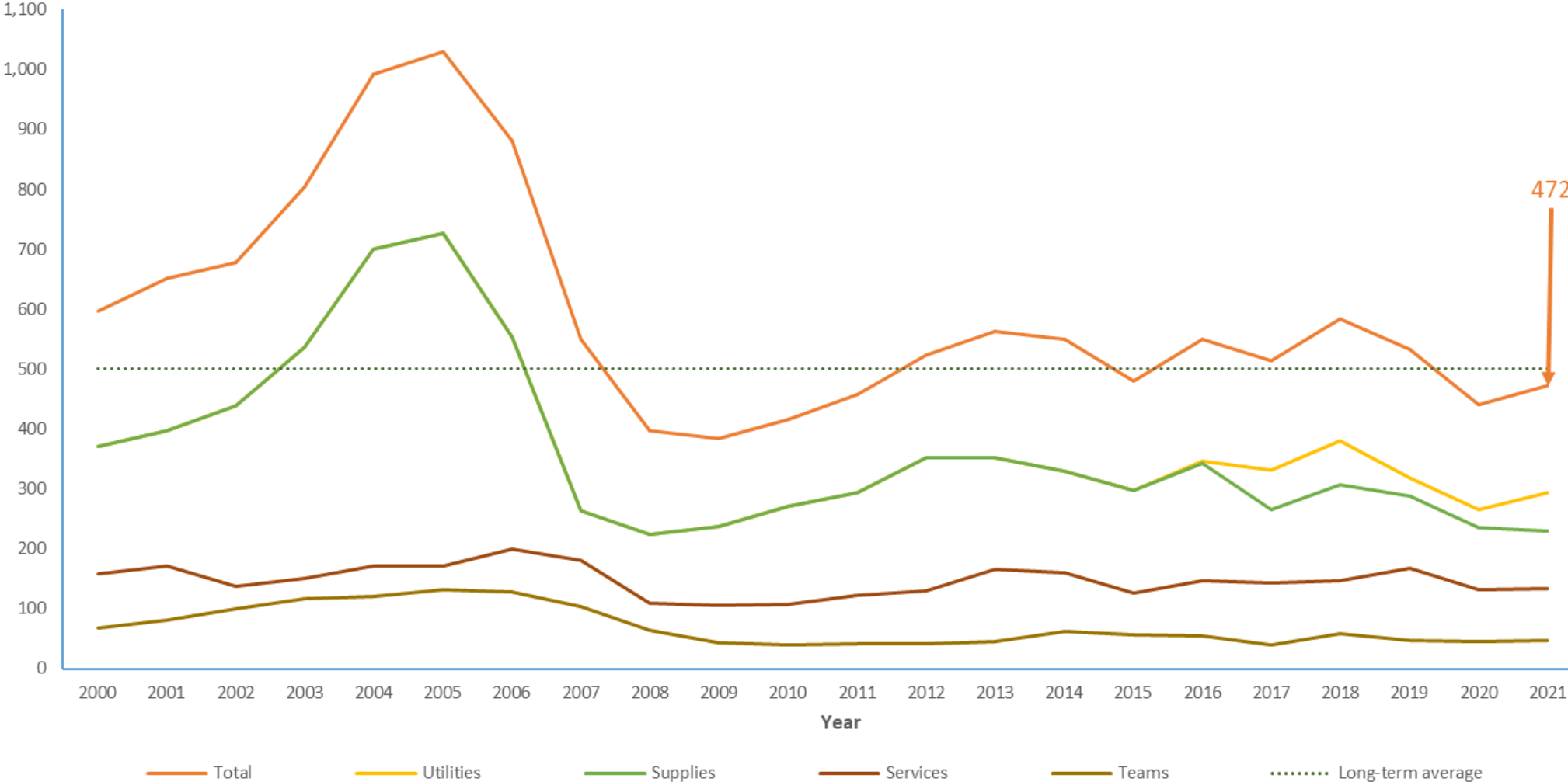


# Yearly Budget (contributions 2022)

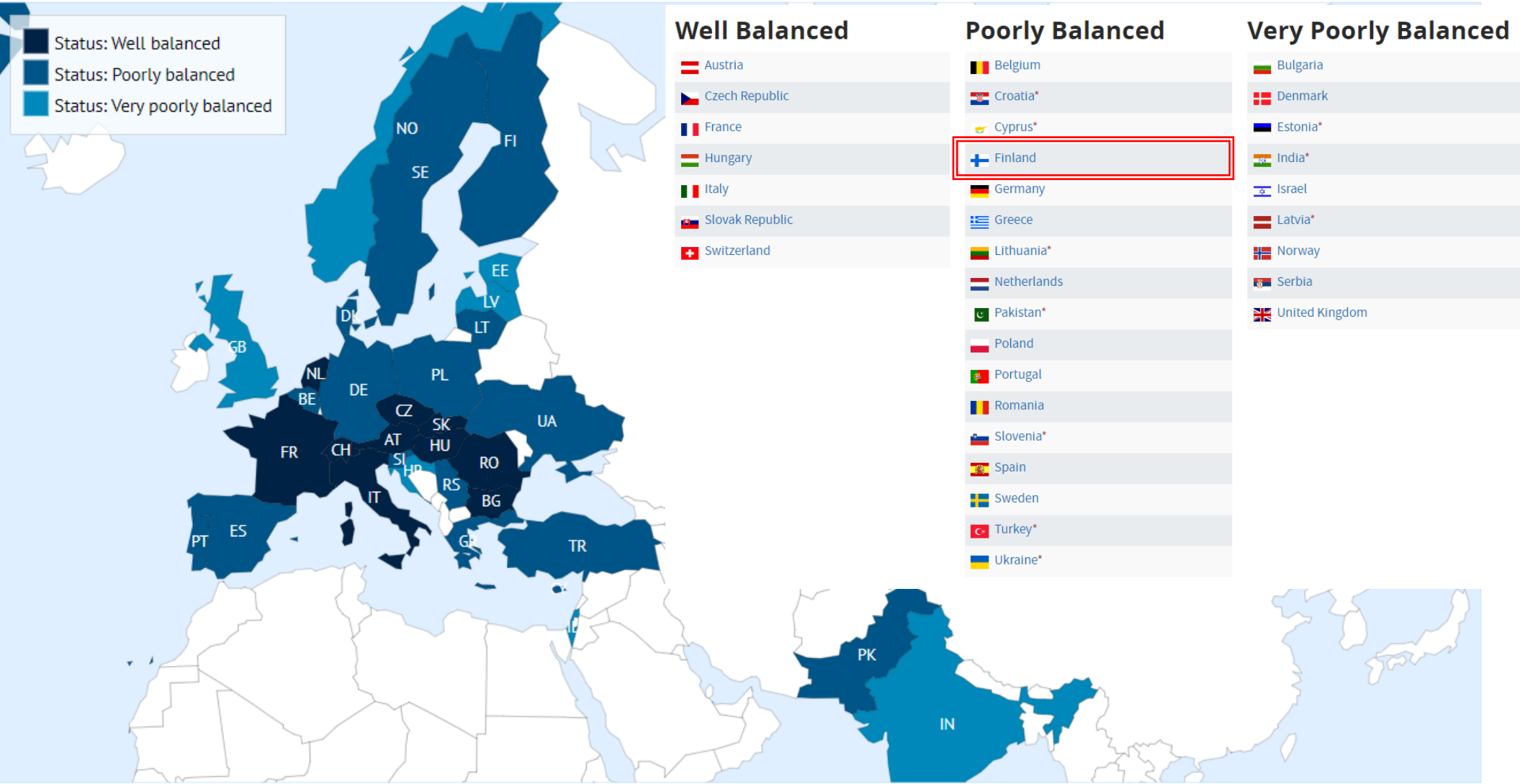
| Country  | Percentage of Total | Amount (CHF) | Country  | Percentage of Total | Amount (CHF)         |
|--|---------------------|--------------|--|---------------------|----------------------|
|  Germany        | 20.32%              | 245 017 700  |  Czech Republic | 1.10%               | 13 220 000           |
|  United Kingdom | 14.20%              | 171 219 200  |  Portugal       | 1.09%               | 13 148 350           |
|  France         | 13.42%              | 161 894 900  |  Greece         | 0.99%               | 11 894 950           |
|  Italy          | 10.10%              | 121 766 050  |  Hungary        | 0.71%               | 8 580 300            |
|  Spain          | 7.25%               | 87 403 500   |  Slovakia       | 0.51%               | 6 151 800            |
|  Netherlands    | 4.63%               | 55 847 250   |  Turkey*        | 0.41%               | 4 961 450            |
|  Switzerland    | 3.84%               | 46 281 900   |  Bulgaria       | 0.33%               | 3 977 800            |
|  Poland         | 2.88%               | 34 787 950   |  Serbia         | 0.25%               | 3 002 950            |
|  Belgium        | 2.71%               | 32 668 100   |  Pakistan*      | 0.15%               | 1 843 950            |
|  Sweden         | 2.49%               | 30 045 050   |  Slovenia**     | 0.12%               | 1 484 800            |
|  Norway         | 2.21%               | 26 636 300   |  Estonia**      | 0.11%               | 1 310 850            |
|  Austria        | 2.15%               | 25 937 750   |  Cyprus**       | 0.09%               | 1 025 350            |
|  Israel         | 1.95%               | 23 501 450   |  Latvia*        | 0.09%               | 1 024 850            |
|  Denmark      | 1.77%               | 21 381 600   |  Croatia*     | 0.08%               | 1 000 000            |
|  India*       | 1.40%               | 16 838 200   |  Lithuania*   | 0.08%               | 1 000 000            |
|  Finland      | 1.30%               | 15 708 050   |  Ukraine*     | 0.08%               | 1 000 000            |
|  Romania      | 1.20%               | 14 424 700   |  |                     |                      |
|  |                     |              | <b>Total</b>   | <b>100%</b>         | <b>1 205 987 050</b> |

\* Associate Member State \*\* Associate Member State in the pre-stage to membership

# Procurement Expenditure



# Industrial return to Member States (Supplies)



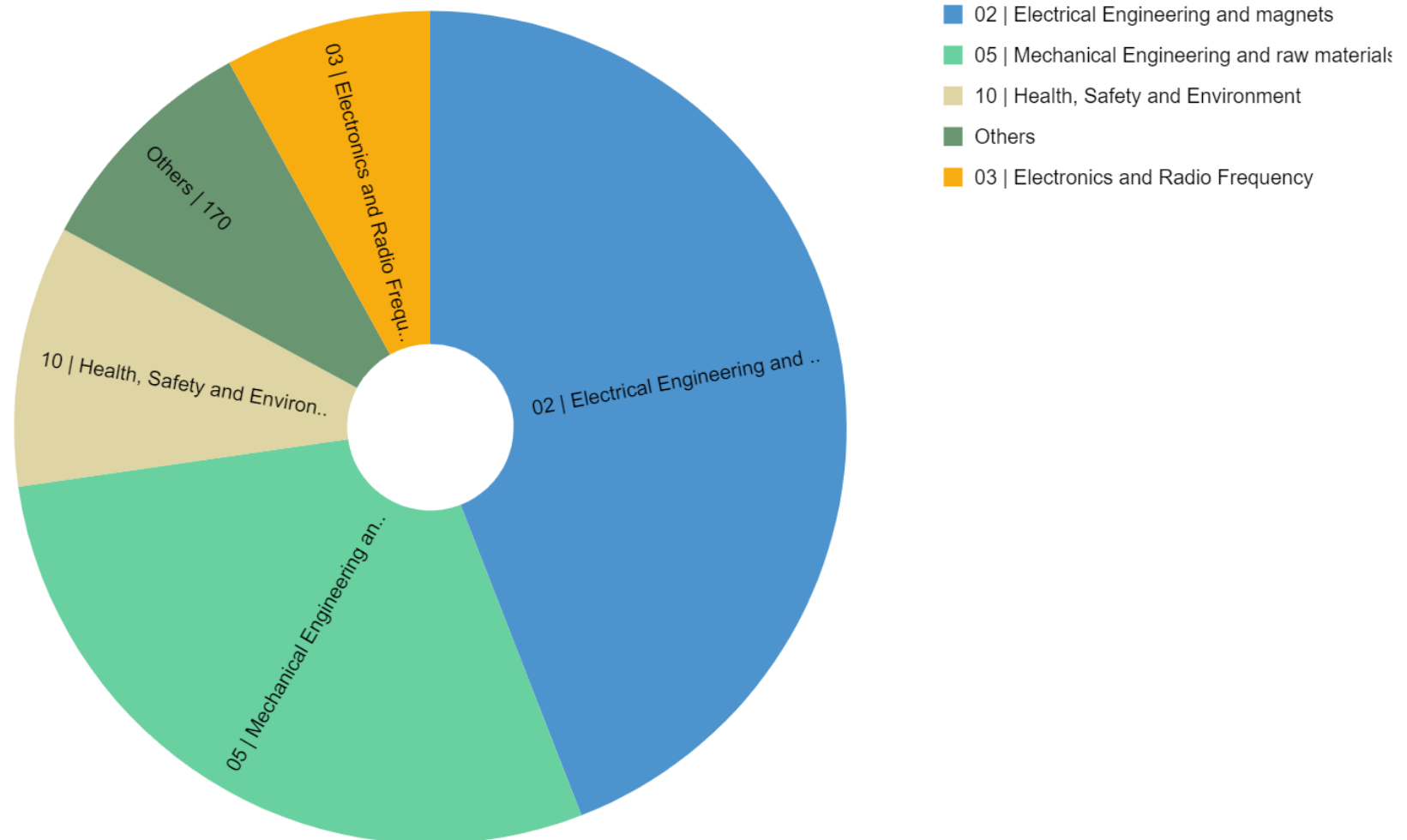
# Industrial return to Finland (Supplies)





# Industrial return to Finland (Supplies)

Expenditure by (Activity|Procurement) Code



# Industrial return to Finland (Supplies)

List of contract/orders with the highest turnover in 2022 for Finland

| Contract/Order | Description                           | Supplier                       | Amount (CHF) |
|----------------|---------------------------------------|--------------------------------|--------------|
| F731           | STEEL SHELLS                          | AP TELA OY                     | 631 056      |
| B1215          | PERSONAL DOSIMETERS                   | MIRION TECHNOLOGIES (RADOS) OY | 190 238      |
| CA8500865      | COPPER WEDGES FOR D2                  | LUVATA PORI OY                 | 121 891      |
| BR99           | OFE COPPER SHEETS                     | AURUBIS FINLAND OY             | 101 471      |
| CT1097594      | TOLE CU-OF MI-DUR EP.10               | PROMETALL HANDEL AG            | 93 582       |
| CA9120238      | CU-OFE FOR CURRENT LEADS FIRST SERIES | CARLIER S.A.                   | 67 988       |
| KE514400       | R&D FOR CLIC AND LINAC4 RFQ           | UNIVERSITY OF HELSINKI         | 66 334       |
| B1685          | HIGH VOLTAGE PROTECTION RELAYS        | ARCTEQ RELAYS LTD              | 58 525       |
| KE4924         | LHC HIGH EFFICIENCY KLYSTRON          | THALES AVS FRANCE SAS          | 53 225       |

No. of suppliers registered on eProcurement

37

Thank you



[home.cern](http://home.cern)