

2019 World Ceramic Tiles Forum

6 November - 9 November

Westin Grand Hotel Berlin

Berlin, Germany



2019 World Ceramic Tiles Forum - National Context -

GERMANY



National Context – Name of the country

- I. Trend in the construction sector/demand
- II. Trend in production, consumption and trade in ceramic tiles
- III. Latest developments at national level in energy supply regulation and taxation
- IV. Development in standardisation at national level
- V. Development in regulations at national level affecting ceramic tiles (notably environmental or health & safety regulation (e.g. silica))
- VI. Other national developments



I. Trend in the construction sector/demand



General economic situation is encouraging

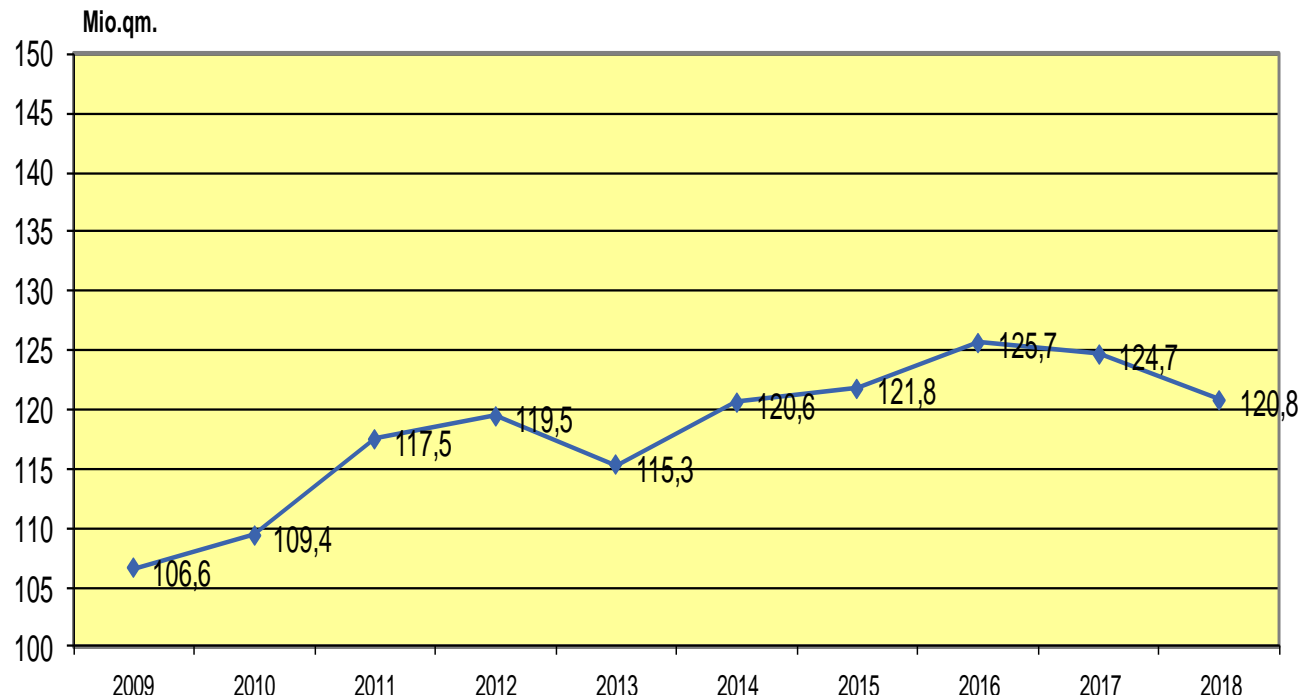
- 2018: + 1,5% , 2019: + 0,5%, 2020: 1,1%
 - Economic growth forecast disrated notably, reserved forecast

- Construction is still stable – slowdown expected
 - Demografic effects, high employment rate, low interest rates still stimulates construction sector; however slow down expected

- Construction permits in Jan.-June 2019
 - Overall: - 2,3%
 - Privat housing - 3,1%
 - Commercial - 6,2 %
 - Public building: + 11,3%



II. Trend in production, consumption and trade in ceramic tiles



High demand

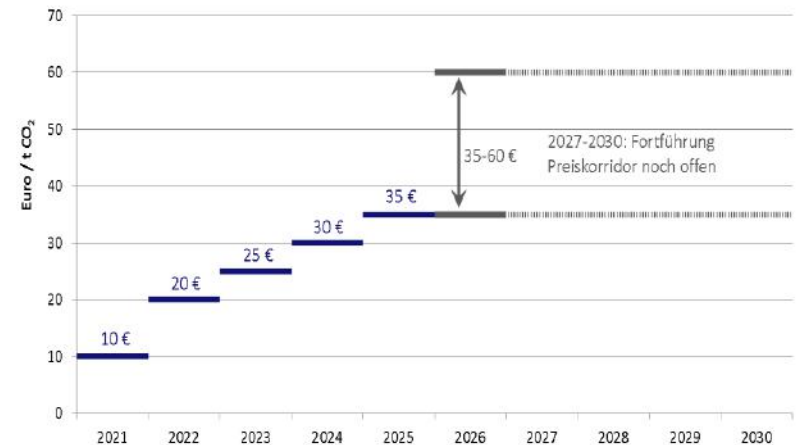
However:
consumption 2019
at about same level

Mainly because of
lack of handcraft

III. Latest developments at national level in energy supply regulation and taxation

Emission Trading Scheme (ETS): Inclusion of non ETS-Sectors and Industry

- building, transport, non ETS Industries
- Fossile fuel
- Through imposing a CO₂ –Tax



Quelle: Eckpunktepapier Klimakabinett vom 20. September 2019.

IV. Development in standardisation at national level

- **Tile fixing**
 - Implementation several standards regarding tile fixing
- **Product and tests**
 - For product and testing focusing on CEN and ISO-standardization
- **Slip resistance**
 - Follow CEN standardization
- **Sustainability**
 - CEN and ISO Standards



V. Development in regulations at national level affecting ceramic tiles (notably environmental or health & safety regulation)

- CE-Marking – market surveillance sets focus on ceramic tiles
- TA-Luft (regulation on emission into air) is under review – much stricter emissions levels expected
- Heavy metals are of major concern and under strict surveillance
- Labor safety – silica, dangerous substances and fall and slip accidents are of major concern and monitored strictly by authorities
- Circular Economy provisions are being implemented – notably with regard to waste and packaging



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Thank you for your attention!

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