Research and innovation in Slovakia

- Technology Agency of SR (2015)
- EU structural funds 2014-2020
- EU R&D framework pr.Horizon 2020
- Slovak Investment Holding
- SZRB Asset Management

R&D players
- Universities
- Slovak Academy of Sciences
- Public and State R&D organisations

RIS 3
Strategy of smart specialisation of Slovakia
- Ministry of Education, Science, Research and Sport
- Ministry of Economy
- Ministry of Finance

Agencies / Programs
- Ministry of Education, Science, Research and Sport
- Ministry of Economy
- Ministry of Finance

Policies
- Technology Agency of SR (2015)
- EU structural funds 2014-2020
- EU R&D framework pr.Horizon 2020
- Slovak Investment Holding
- SZRB Asset Management

Industry
- Industry players and organisations
- Clusters and technology platforms

Start-ups
- Start-up companies, spin-offs
- Innovation infrastructure – incubators, accelerators, co-working spaces
- Venture Capital and Private Equity
Areas of excellence / Country’s attractiveness

Country unique proposition

- **Science & Technology**
  - ICT (with strong footprint on software & security)
  - Electro-mechanical engineering
  - Energy (nuclear and renewable energy sources)
  - Material engineering

- **Social**
  - Excellent location in the Central Europe
  - Qualified and available skilled people
  - Wonderful landscape with beautiful girls

- **Innovation**
  - Emerging strong start-up ecosystem
  - Government’s focus on pushing innovation (infrastructure building, capital investment, tax incentives, attractive visa policy!)
Innovation and Technology transfer

- Competitive clusters and platforms
- Centres of Excellence
- University Science Parks
- R&D Centres

Funding:
- ASFEU (EU Funds MA)
- SIH (Slovak Investment Holding)
- APVV (Research Agency)
- SEIA (Technology Agency)
- Innovation Vouchers
- Horizon 2020
- Tax incentives

Public Research Institutions
Public Research
Collaborative Research
SMEs, Industry
Market
Why Mesnac ( any Chinese company ) needs SLOVAK Centre?

**European way of Marketing and Sales ...**
- Slovak marketing ( exhibitions, promotion, advertisement in EU, ... ).
- Local culture knowledge – West Europe / East Europe.
- Slovak net of partners / agents.
- Show room, direct promotion, ...

**Slovak way of design and R&D ...**
- Europe – home of many design restrictions ... example – tyres:
  - USA: 70% tyres made in China
  - Europe: Aromatic oil / rolling resistance rules, EU 117
- Europe, home of competitors ( rubber machines ) – HF, VMI, Fischer, Troester, ...
- ... home of component leaders – Siemens, Festo, ABB, Rital, ...
- ... home of the many safety and ecology rules.

**Assembling in Slovakia from Chinese components ...**
- Actual status – production in China ( growing quality, but also growing price ).
- New trend – Slovak assembling plants ( components made in China ).
- Final product – Made in Europe !!!

**No serious business without Slovak service centre**
- Mesnac experience: 2 from 3 European customers did not want to purchase Mesnac machines because of missing EU service / EU spare parts storage ... !!!
- Actual status – Mesnac Slovak Service Centre is open of all Mesnac customers.
- Bonus – regular discussion with customer about after sale service = spare parts and upgrade business ( high profitability ).