



## **45<sup>TH</sup> ASECAP STUDY & INFORMATION DAYS 2017**

# **ASFINAG - Actionplan for Sustainability and Decarbonisation**

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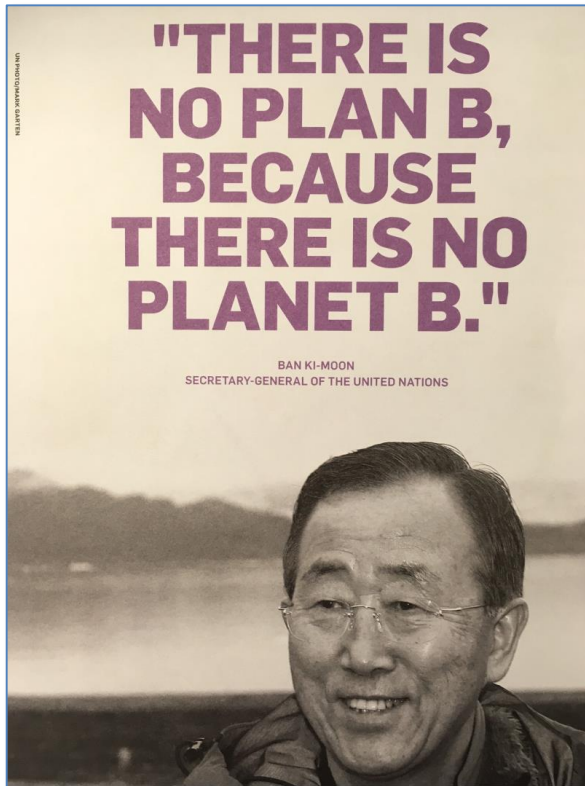


## Agenda:

### Development of Sustainability in ASFINAG

- Responsibility and future viability
- Advanced understanding of sustainability
- Practical examples (energy, mobility)

# Responsibility and future viability



# Our Mission

- Taking responsibility by CSR is increasingly important
  - CSR can be used even as a steering tool
- **ASFINAG mission - reliability on all ways**  
*"ASFINAG is a customer-financed and economically acting operator and builder of motorways and expressways. We offer our customers an appropriate, safe and well serviced network with a high degree of availability. We work in harmony with our business, environmental and social responsibility, and also strengthen Austria as a business location."*

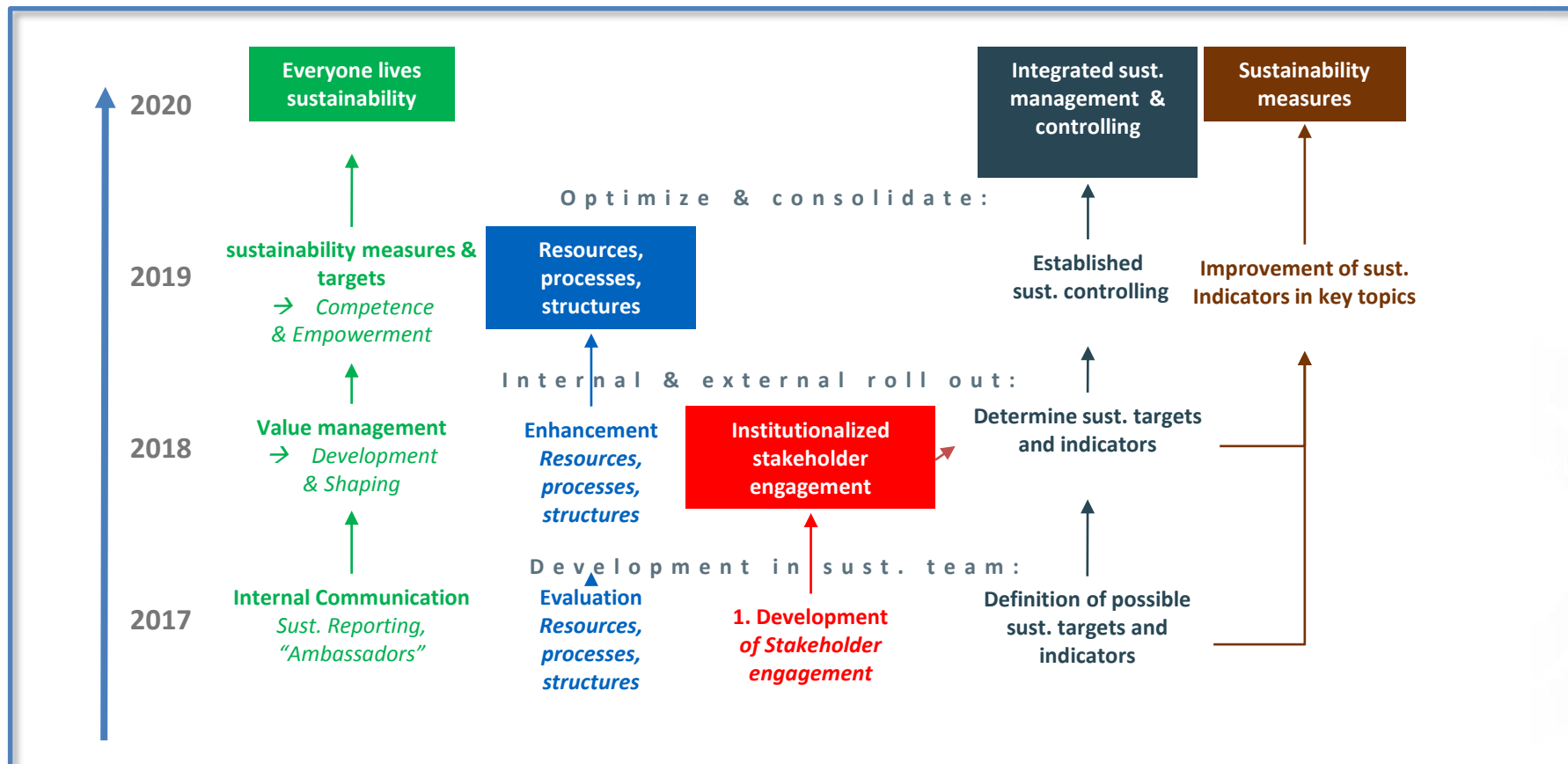


# Goals and challenges

- Switch perspective of CSR-Management
- Roadmap for Integrated CSR-Management
- Comprehensive reporting
- Support of the UN – Sustainable Development Goals (SDG)



# CSR-Roadmap 2020



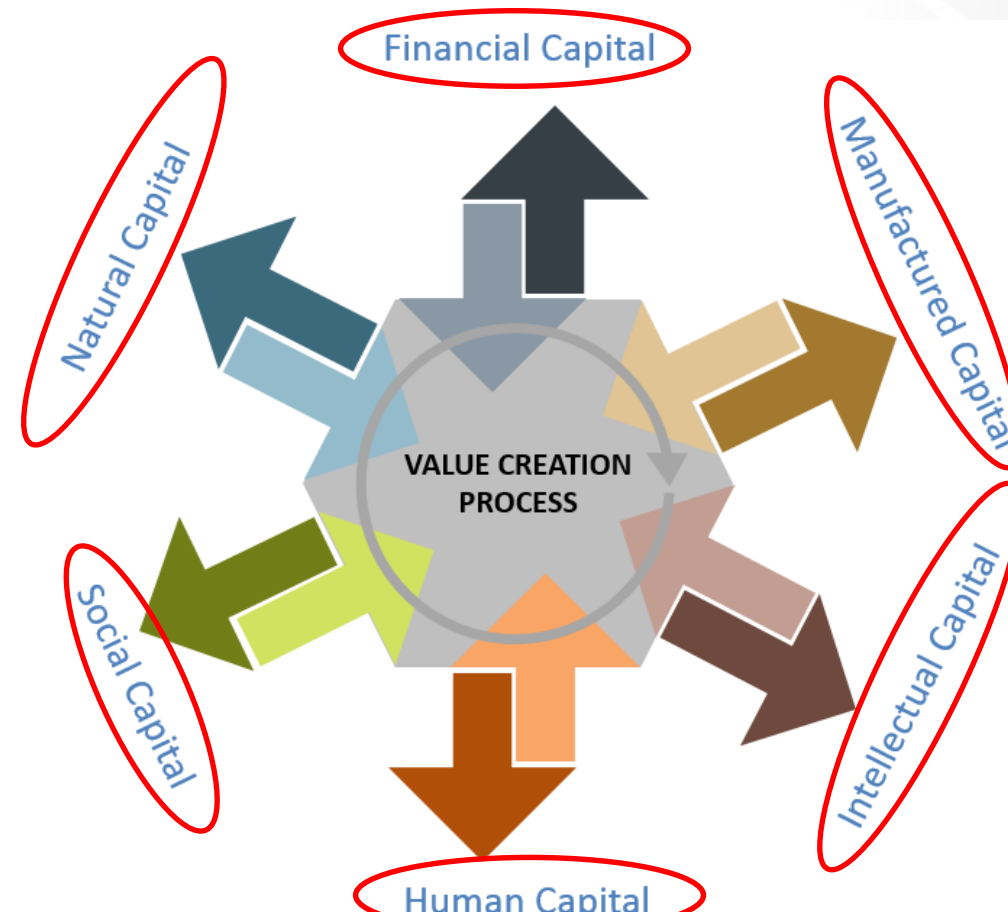
# Integrated management approach

Value creation of a companies capitals has changed fundamentally:

Financial capital -> all capitals

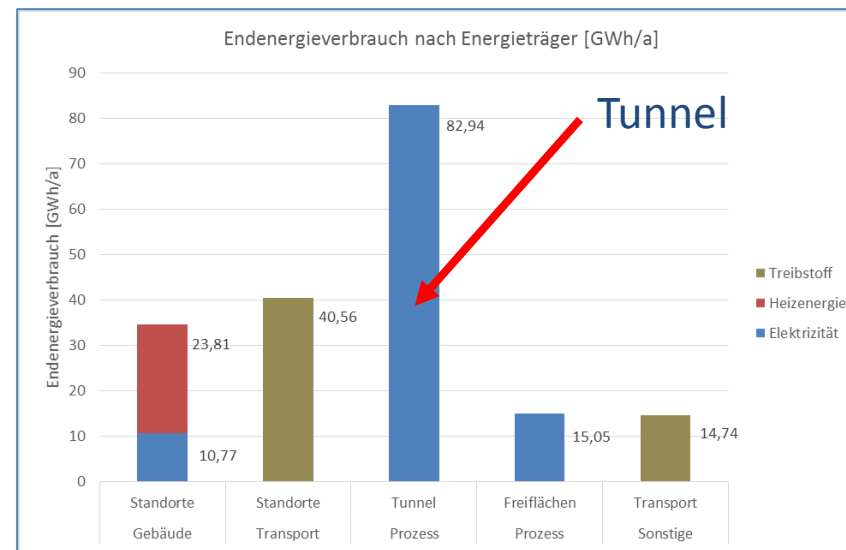
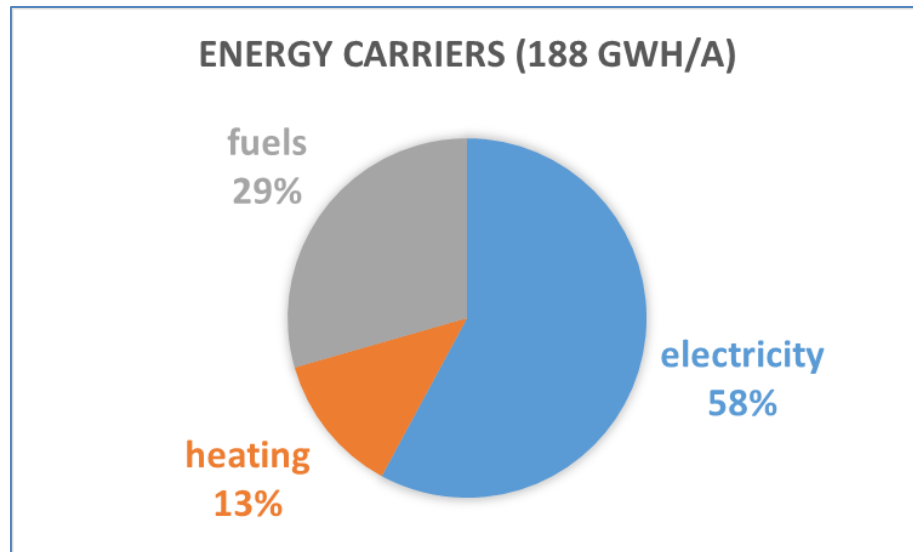
Exemplary focal points to be developed:

- energy / decarbonisation
- mobility



# Energy-efficiency and decarbonization

## Energy consumption of ASFINAG



How much of ASFINAG's energy consumption could be covered by energy, produced from own energy resources?



# Energy production (1)

Study 2016: Potentials for selfsufficiency

Our strategy: we produce energy where it is needed

- Waterresources for powerplants:



Wishful thinking

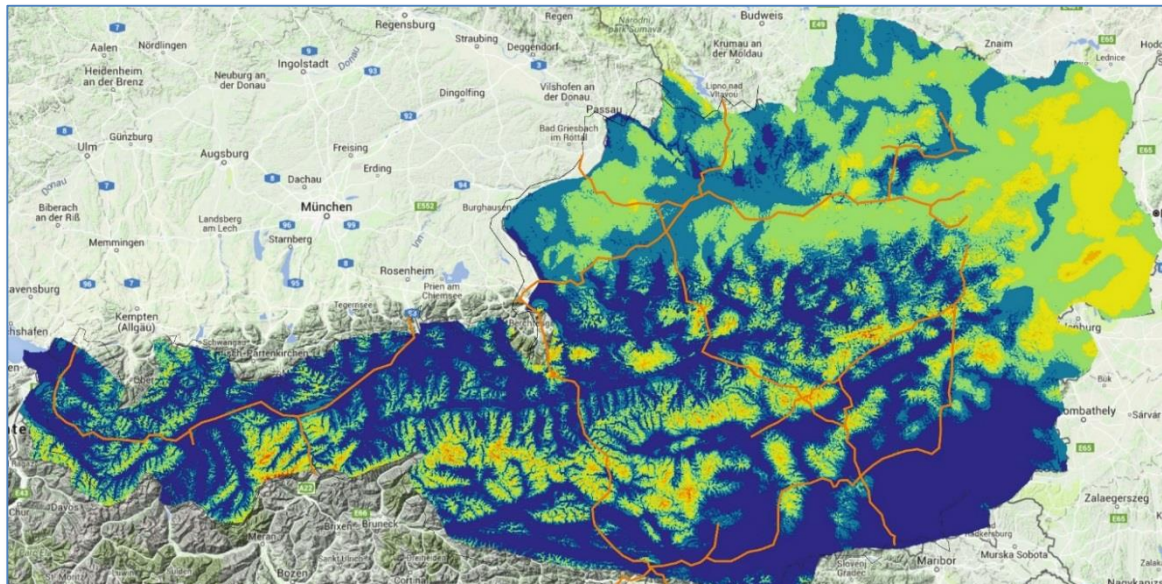


Solution

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# Energy production (2)

- Windpower plants
- Photovoltaics (tunnel, restareas)
- „Ammonia to power“ (restareas)

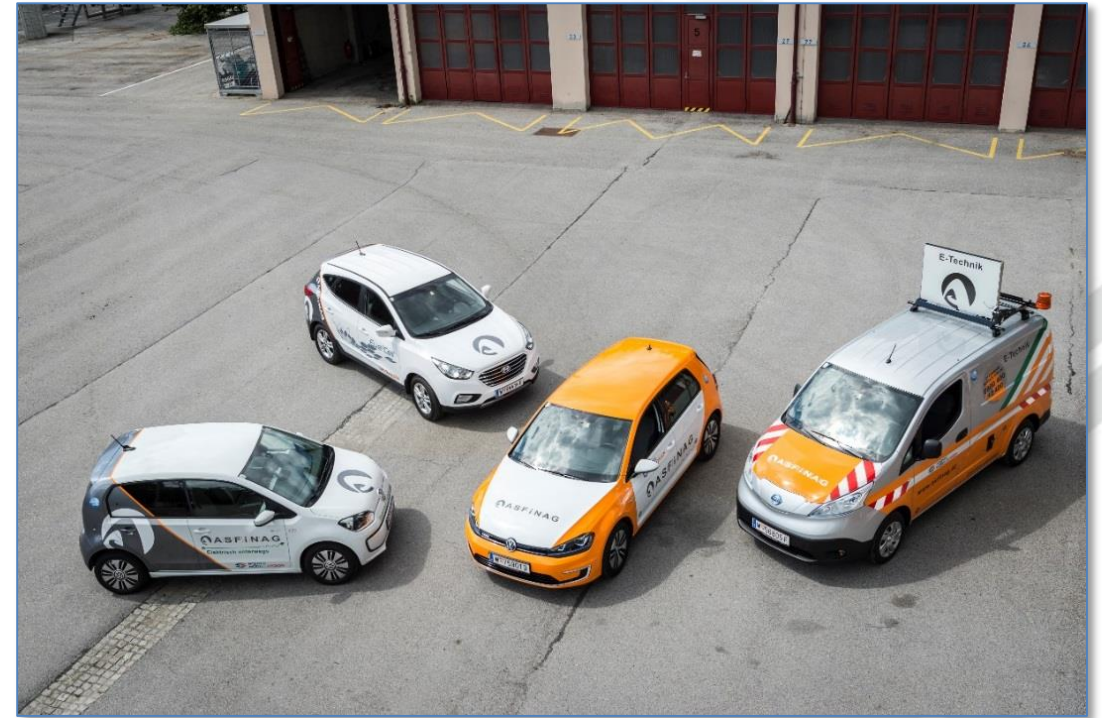


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# E-mobility

## Fleet Management:

- Currently 4 electric-vehicles in use and one hydrogen powered
- 2020 : 20% of the vehicle fleet (<3.5t) electrically
- Trend-observation of electrically operated vehicles > 3,5 t



# Mobility

Mobility of the future is efficient and resource-conserving

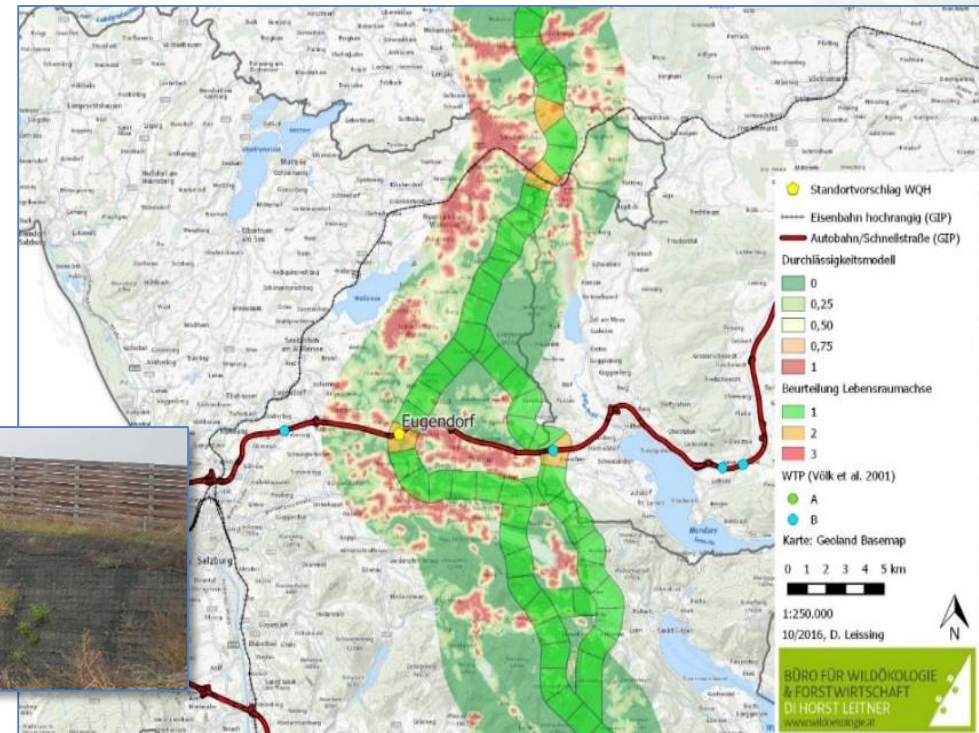


- Information
- Multimodal network points
- Cooperation with other modes

# Connecting life habitats

(Re)connecting life habitats with wildlife crossings

- Construction of wildlife crossings
- Functionality of the crossing
- Cooperation with NGOs



# Conclusion

## ASFINAG-Learnings:

- Sustainability is no longer „Add on“
- Sustainability is a chance (not a challenge)
- Sustainability is a process (not a measure)
- Sustainability is assignment for „new thinking“



***SUSTAINABILITY & RELIABILITY ALL THE WAY.***