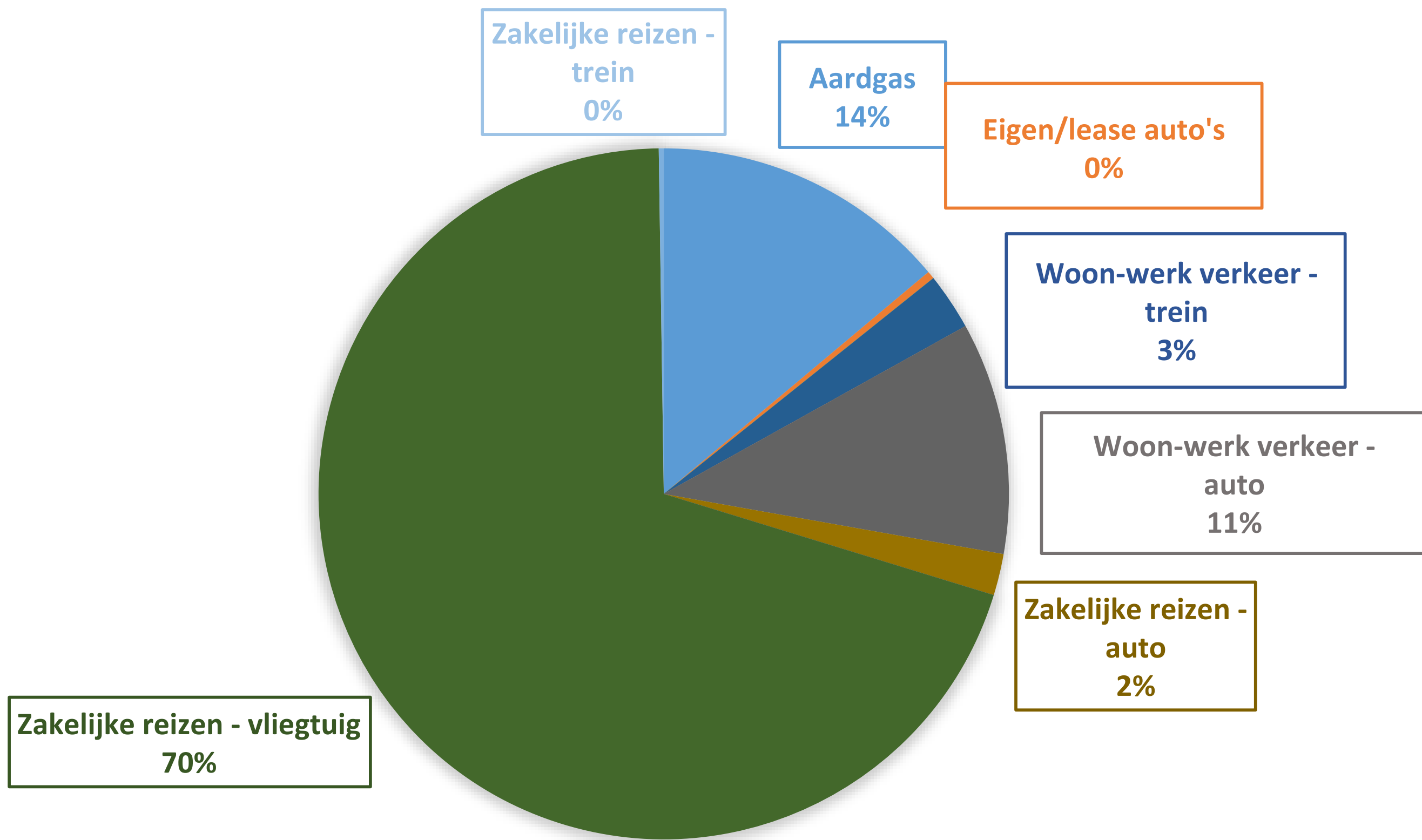


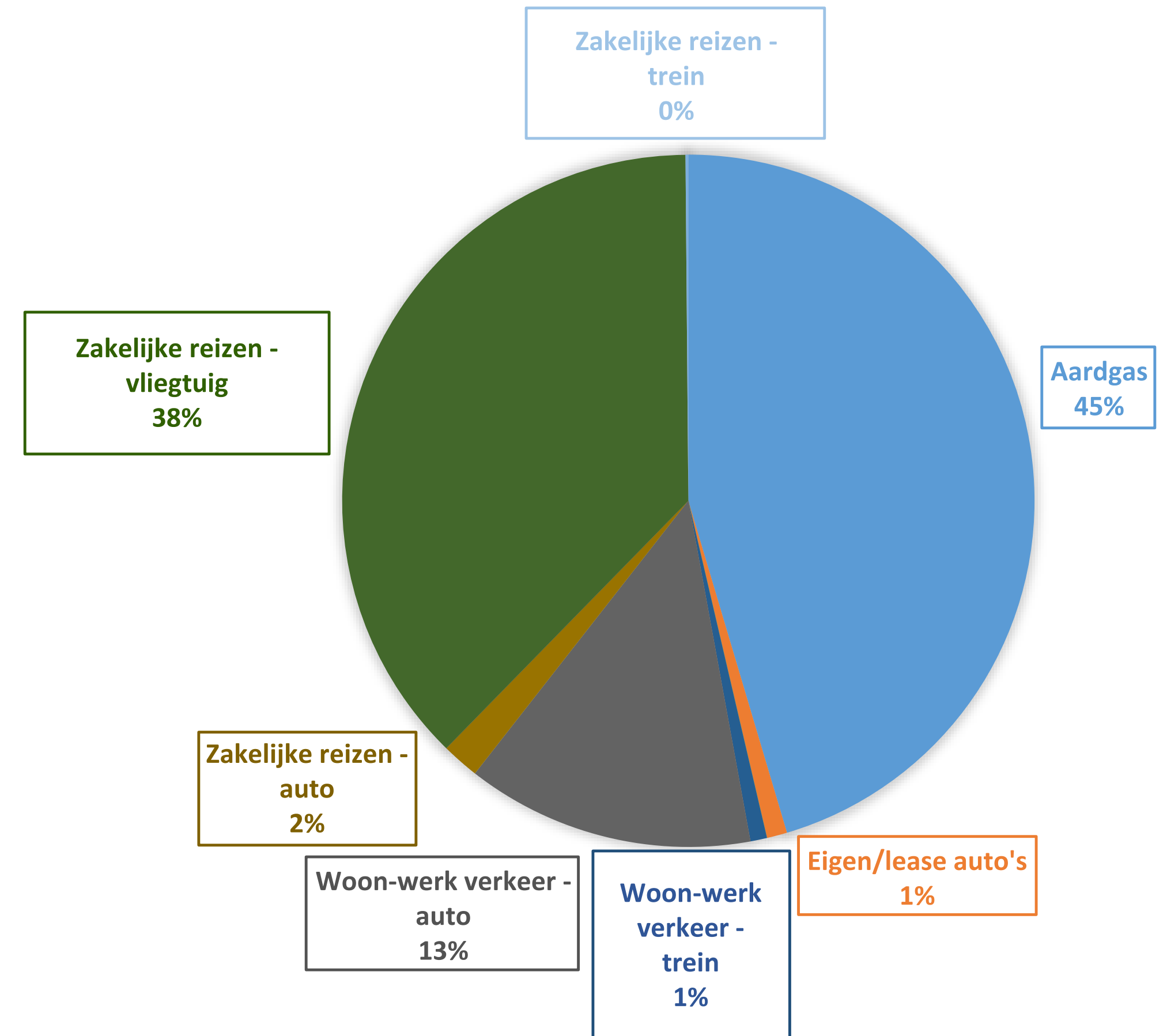
# SUSTAINABILITY

Stafoverleg  
15 October 2021  
Arjen van Rijn

# NIKHEF'S CARBON FOOTPRINT



2019: 1.100 ton



2020: 400 ton

# SUSTAINABILITY @ NIKHEF

Goal: climate neutral in 2030.

Roadmap Sustainable Nikhef; five action lines:

- Diminish energy consumption: building (renovation) and ‘primary process’ (research activities) e.g. computing;
- Mobility: in particular less travel by air;
- Waste management: tie to initiatives on the Amsterdam Science Park;
- ‘Attitude and behavior’;
- Primary process: ‘sustainable (astro)particle physics’

Current status of the Roadmap:

- We gather feedback from Works Council, OPL, TGLs – and you!
- We finalize the Roadmap in ~~October~~ November, likely including more details on implementation (budget, sustainability officer?);

# SUSTAINABILITY

Common topics (for all NWO-institutes):

- **Travel policies:**
  - less travel -> travel differently -> travel efficiently -> compensate;
  - may require changes in 'UVR' (labor regulations), such as 1<sup>st</sup> class train travel, direct flights;
  - tips & tricks for travelers to lower barriers for sustainable travel options;
  - monitoring: feed (financial) system with adequate data on travel (mode, destination, etc.);
- **Procurements;**
  - Use guidelines (available nationally) for sustainable procurement ('MVI criteria tool');
  - For Nikhef: let's define some pilot projects;
- **Compensation;**
  - NWO-Institutes plan to collectively procure compensation projects (2022-2023);

# SUSTAINABILITY

Reaching sustainability goals will require dedicated, consistent and long term attention. It will certainly mean changes in the way we work.

Roadmap is going to be adopted by the Nikhef directorate next month.

We appreciate your feedback! Send it to me: [avr@nikhef.nl](mailto:avr@nikhef.nl).