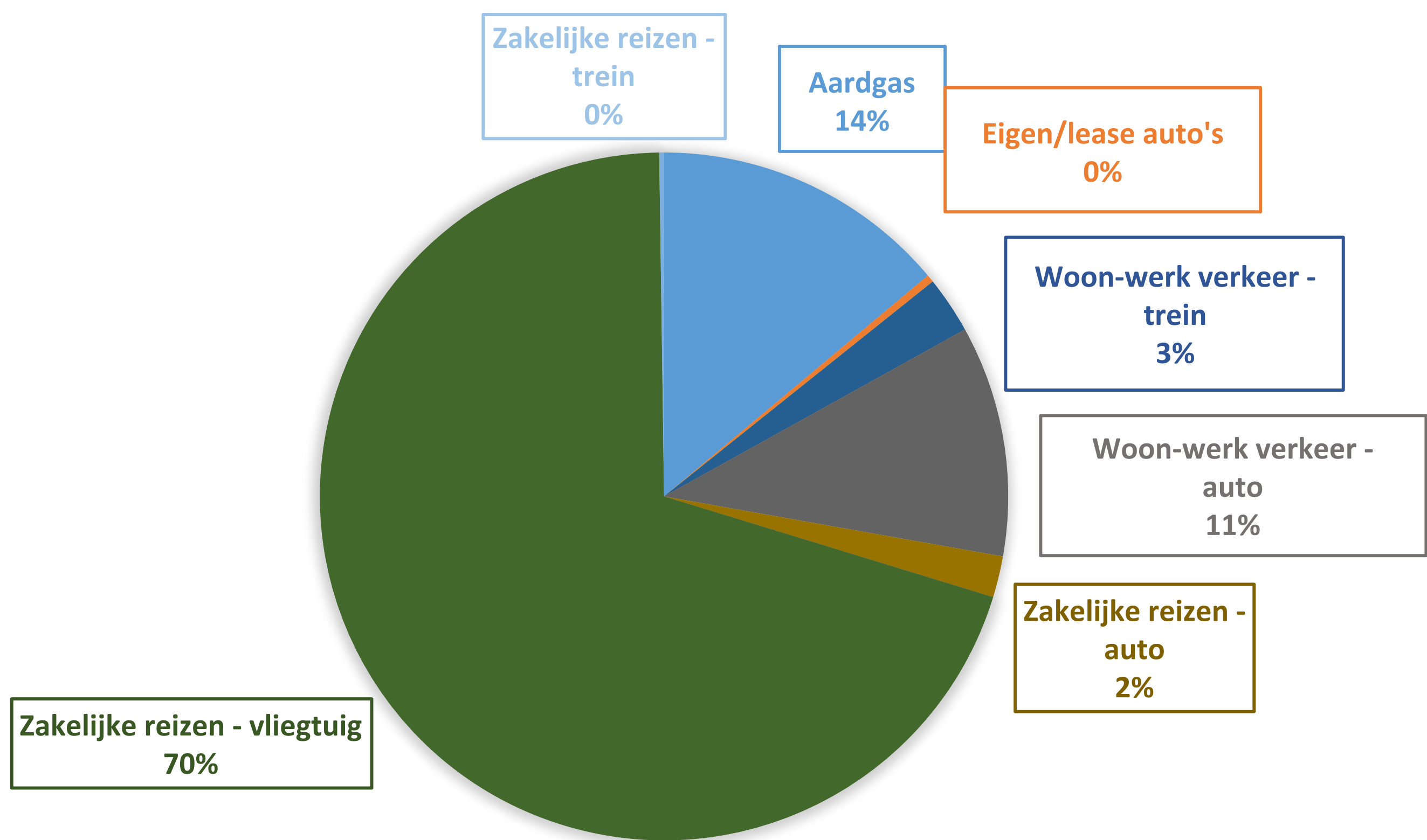


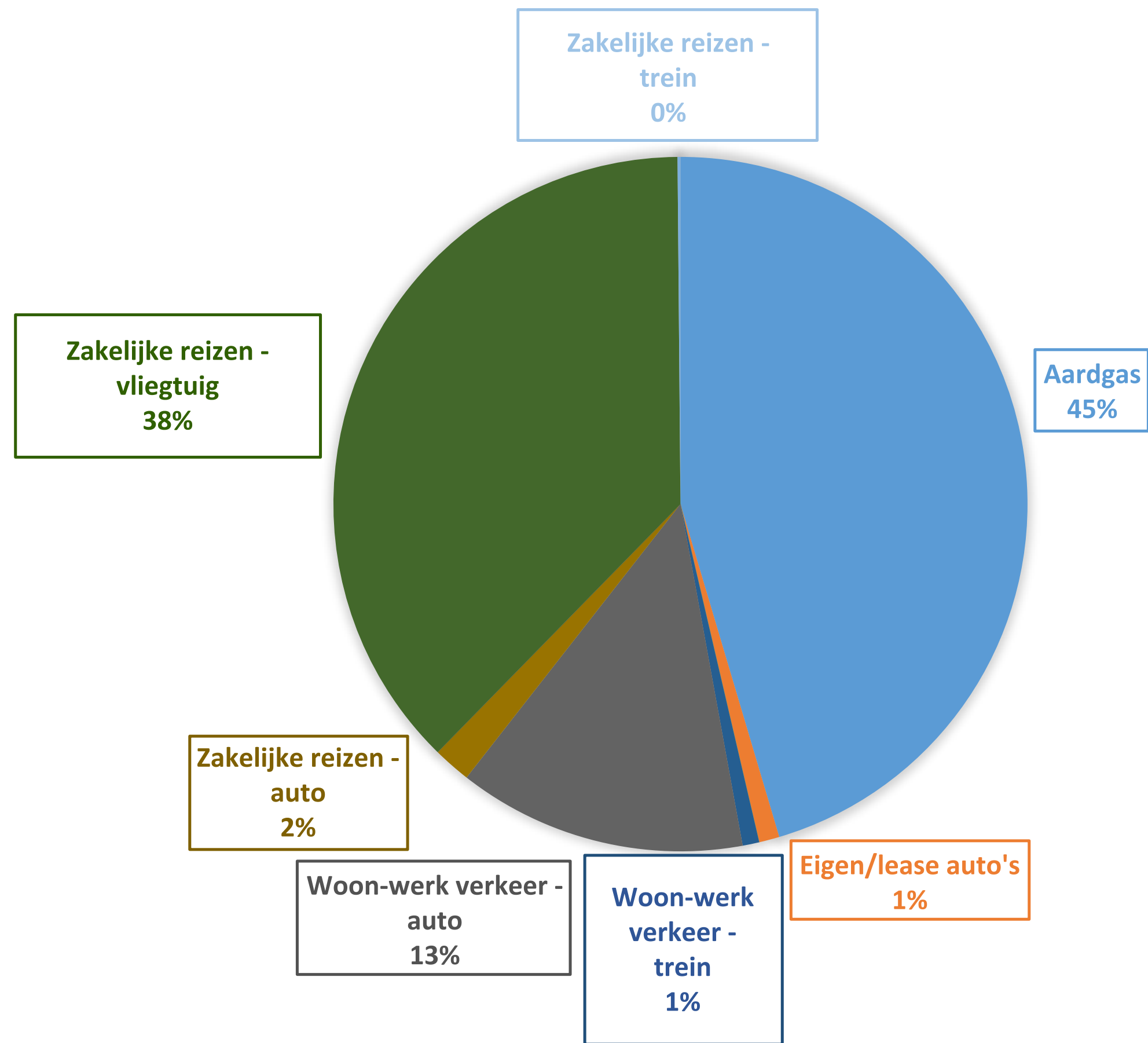
SUSTAINABILITY

Stafoverleg
29 maart 2022
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:

- Discussed with Works Council; we have answered many questions;
- Works Council had advised positively; recognizes the priority to start with 'mobility'; advises to address the following 4 issues:
 - How to handle frequent travel?
 - How to increase awareness?
 - How to facilitate sustainable travel to popular destinations (like CERN);
 - How to form a 'pilot' group of sustainable travelers? **We need volunteers !!!**

**PARALLEL SESSION AT
NEXT JAMBOREE**

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 1st 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.);
 - Needs follow-up!
- Procurements;
 - Use guidelines (available nationally) for sustainable procurement ('MVI criteria tool');
 - For Nikhef: let's define some pilot projects;
 - First pilot: we have 'sustainability' included in the tender for our new furniture;
- Compensation;
 - NWO-Institutes plan to collectively procure compensation projects (2022-2023);
 - Not yet started;

SUSTAINABILITY

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

We appreciate your feedback! Send it to me: avr@nikhef.nl.