Maintenance on greenhouses

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Collaboration of 3 Companies

- **TST**: Total Maintenance of greenhouses
- **Batist Alu Constructions**: Producer of maintenance devices
- **vd Waay**: Producer of roof washing machines
Greenhouse roofs need permanent maintenance since glass panes can break

- Incidental damage
- Damage after storm
Problems during repair work:
- Increase of post height – 7 Meter
- Increase of size of glass – 3,5m²
- Limited access in and around the greenhouse
Traditional reparation method: from underneath the roof.

- Risk of falling
- Risk of cutting injuries
- Physical pressure
developed a new method to repair greenhouse roofs: The Repair Shuttle
- Reparation from outside the greenhouse
- Rolls through the gutter to the repairing spot
- Harness belts eliminate risk of falling
- Glass is positioned with a glassframe and suction cups
Results

- The Repair Shuttle changed repair work from extreme risky into very safe and efficient
- Eliminate the risks of virusses and crop damage
- Complies with the European CE regulations
- Benefits the entire sector