

Towards sustainable mobility with step wise behavioral change approach

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ECOMM 2016, Athens Greece

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Content

- Programme: scope and goals
- Stepwise behavioral change approach
- Results so far

Scope of the programme (2010-2017)

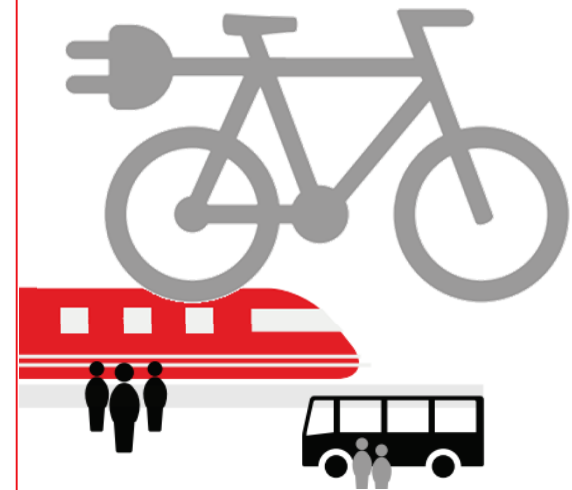
Reconstruction A2 Maastricht



Traffic crossing the Meuse and Reconstruction Noorderbrug



Stimulating structural change to smart and sustainable mobility



Programme goals

- Reduce congestion and travel times
- Compensate for autonomous car-use growth
- Stimulate smart and sustainable mobility



Translation into monitoring goals

- 3.000 cars less during morning rush hours
- 2.000 on Meuse-crossings in 2017
- Measurable effects in the region of South Limburg

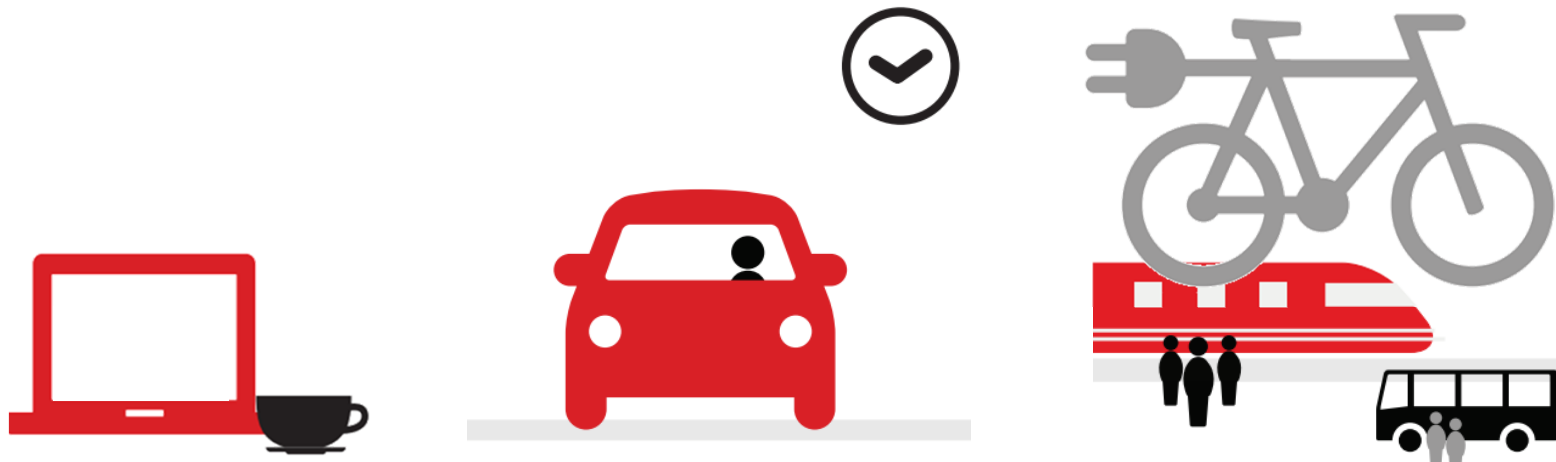


Fundamentals for achieving goals

- Step-wise behaviour change approach
- Permanent public-private collaboration
- Innovation (software and hardware)

Step-wise behaviour change approach

- How to achieve that people
 - don't make the trip
 - make the trip at different time (not during rush hour)
 - use other transportmode instead of car

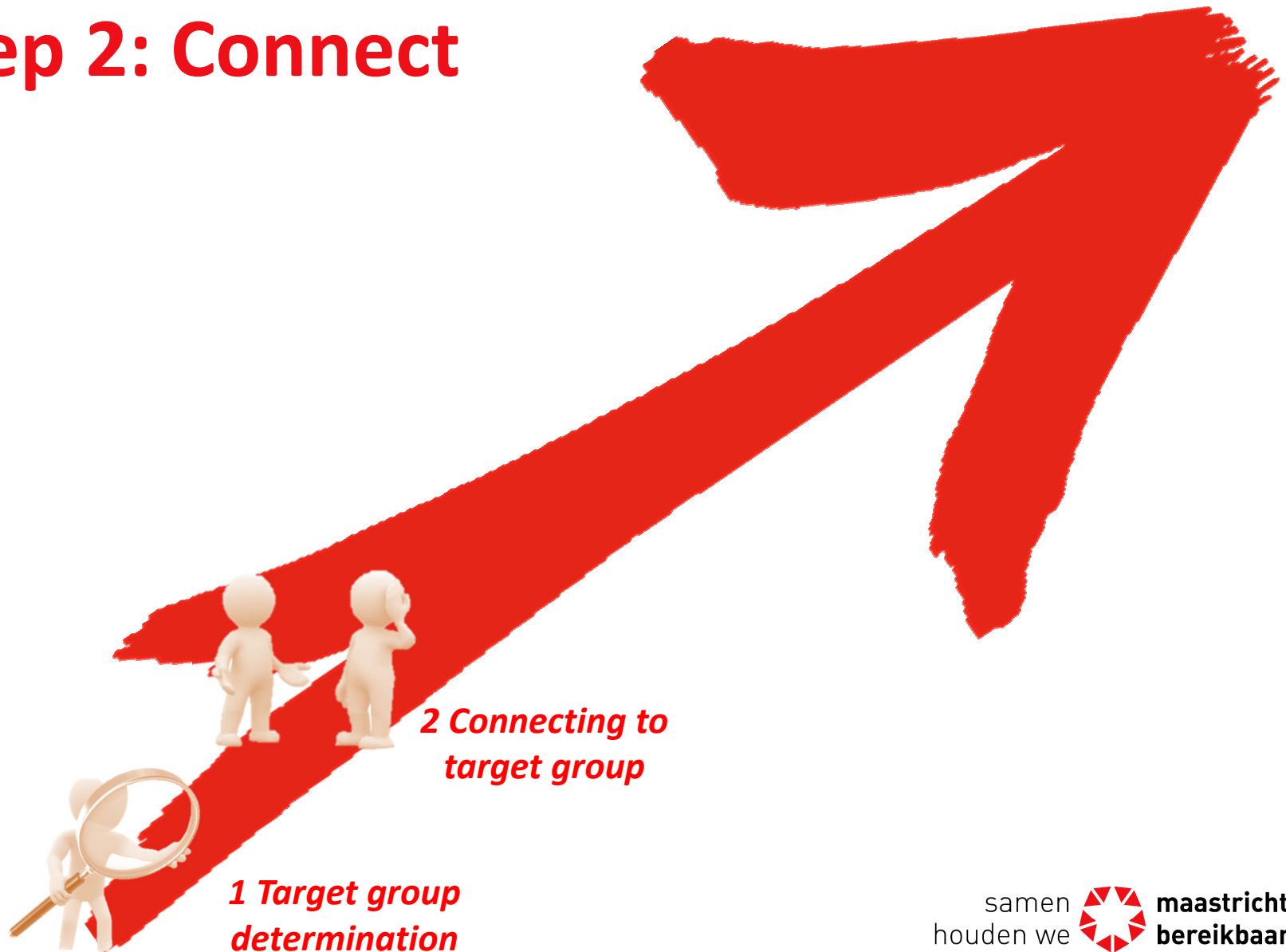


Step 1: Target Group

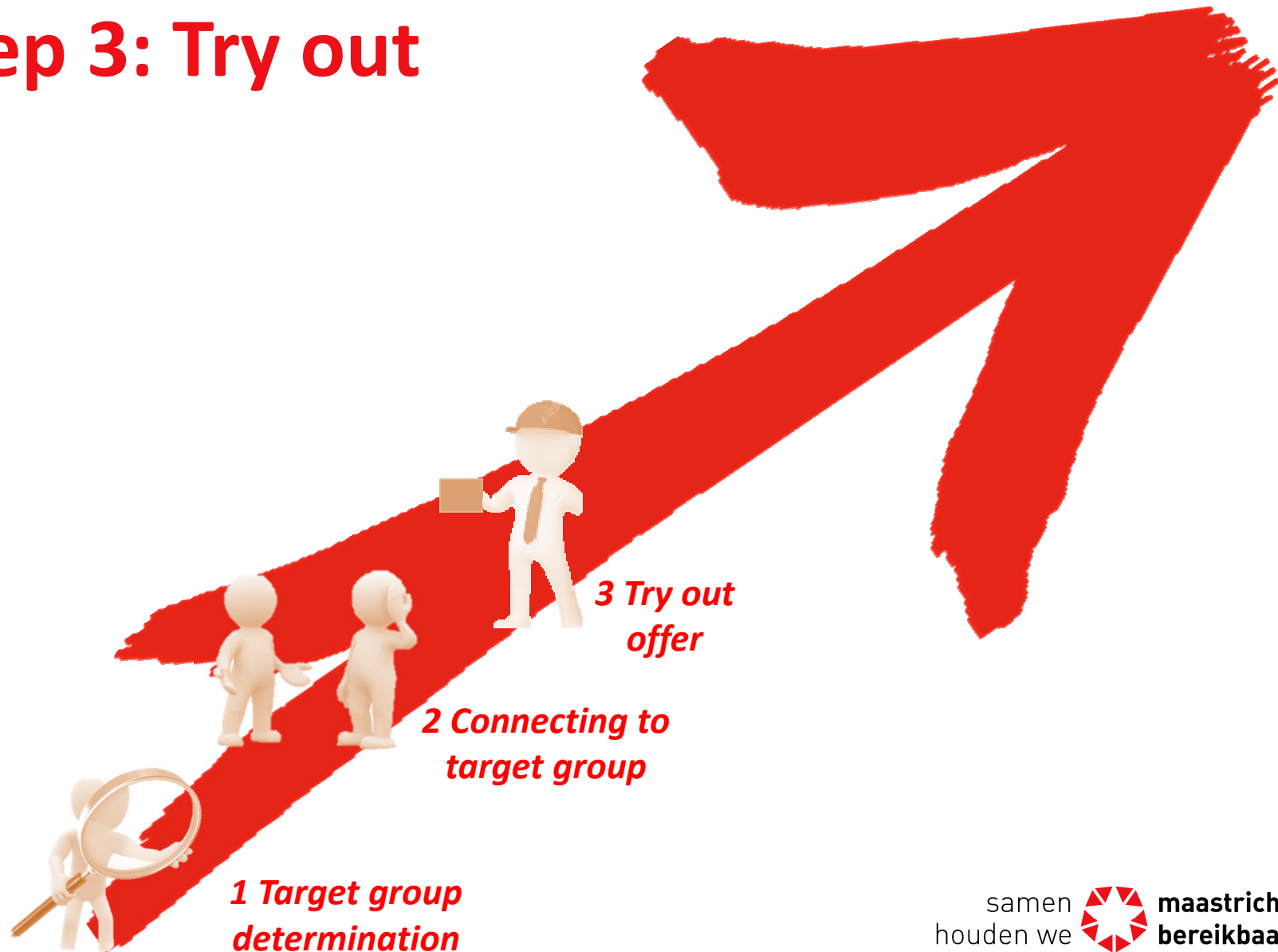


**1 Target group
determination**

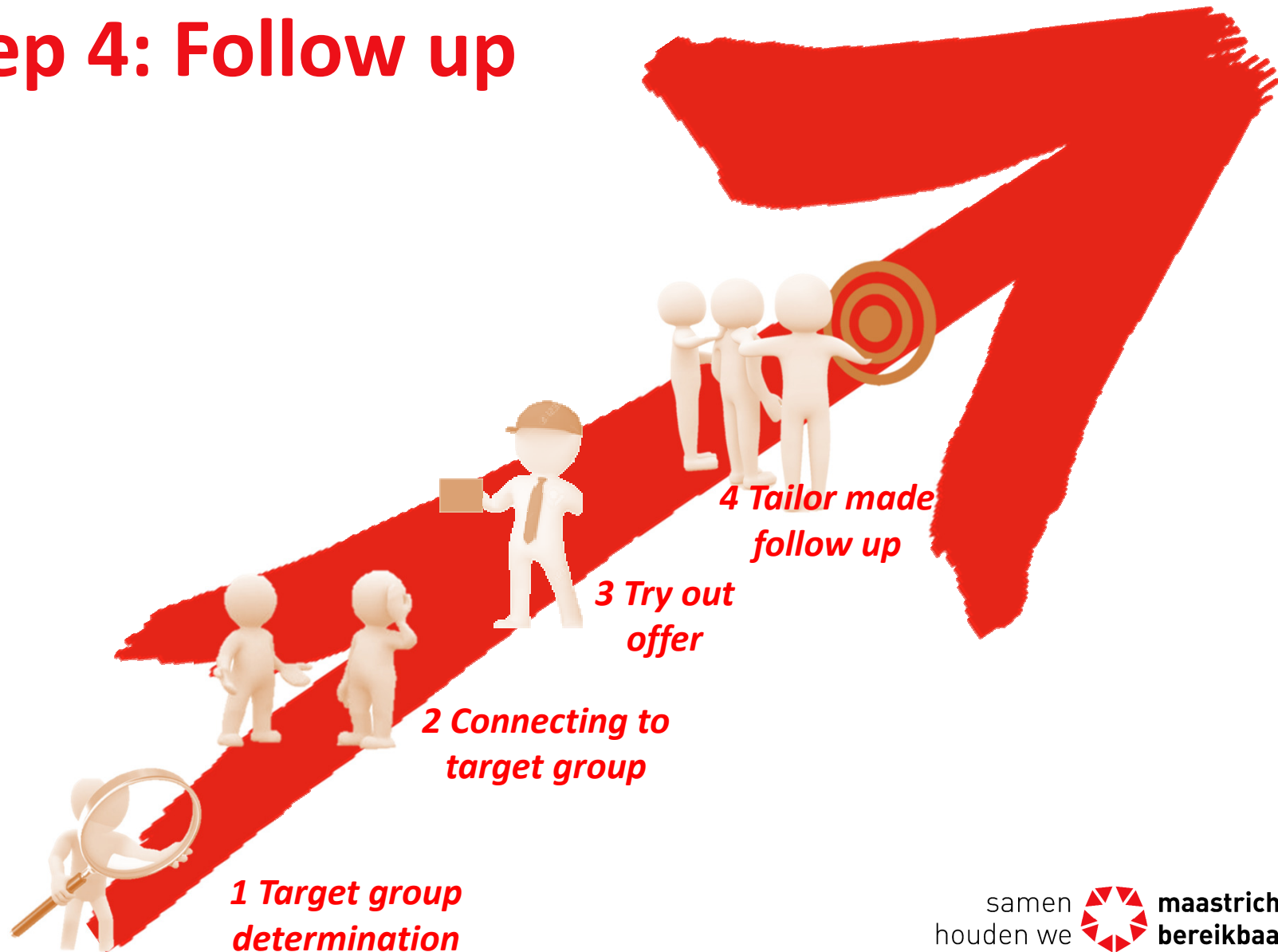
Step 2: Connect



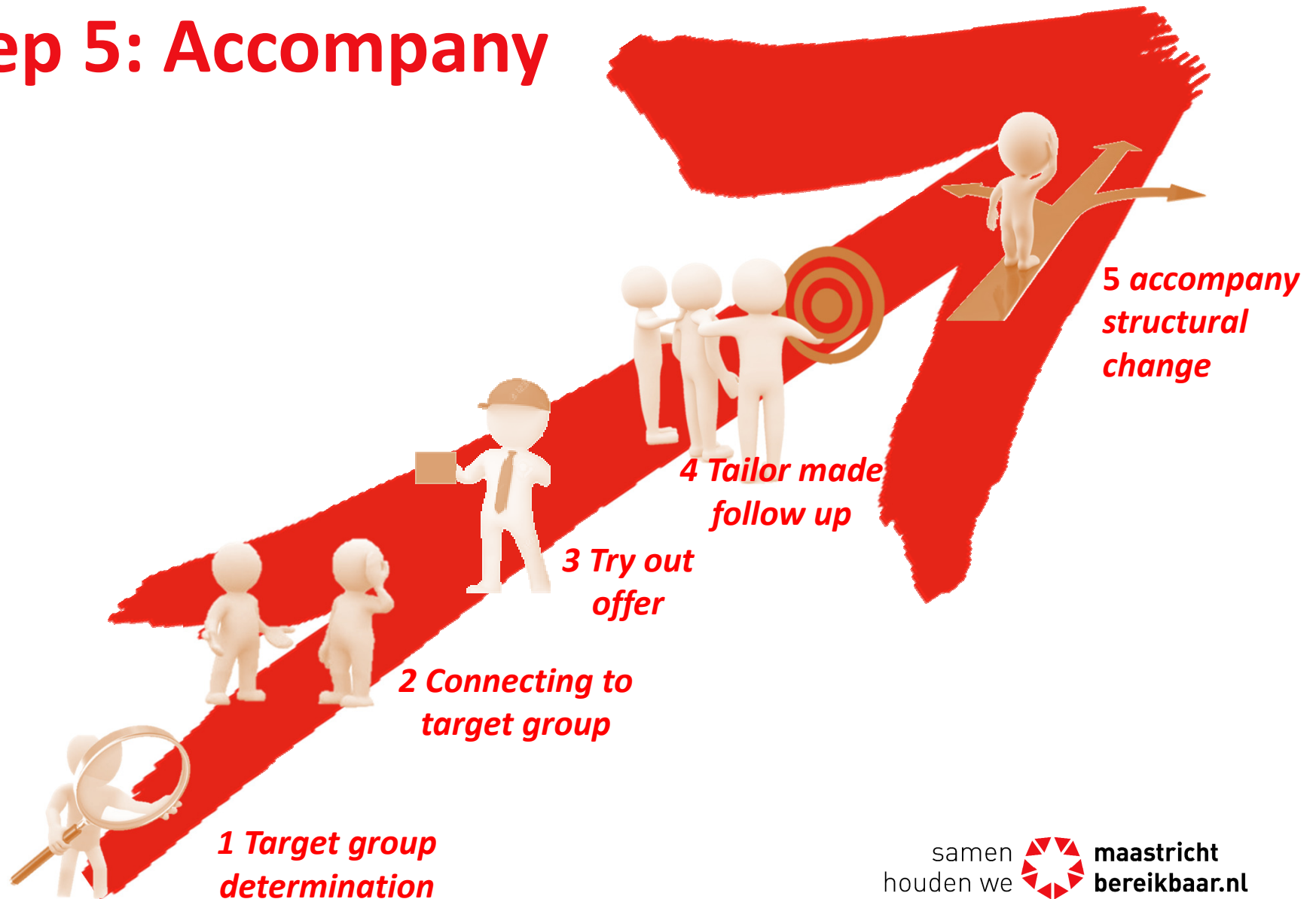
Step 3: Try out



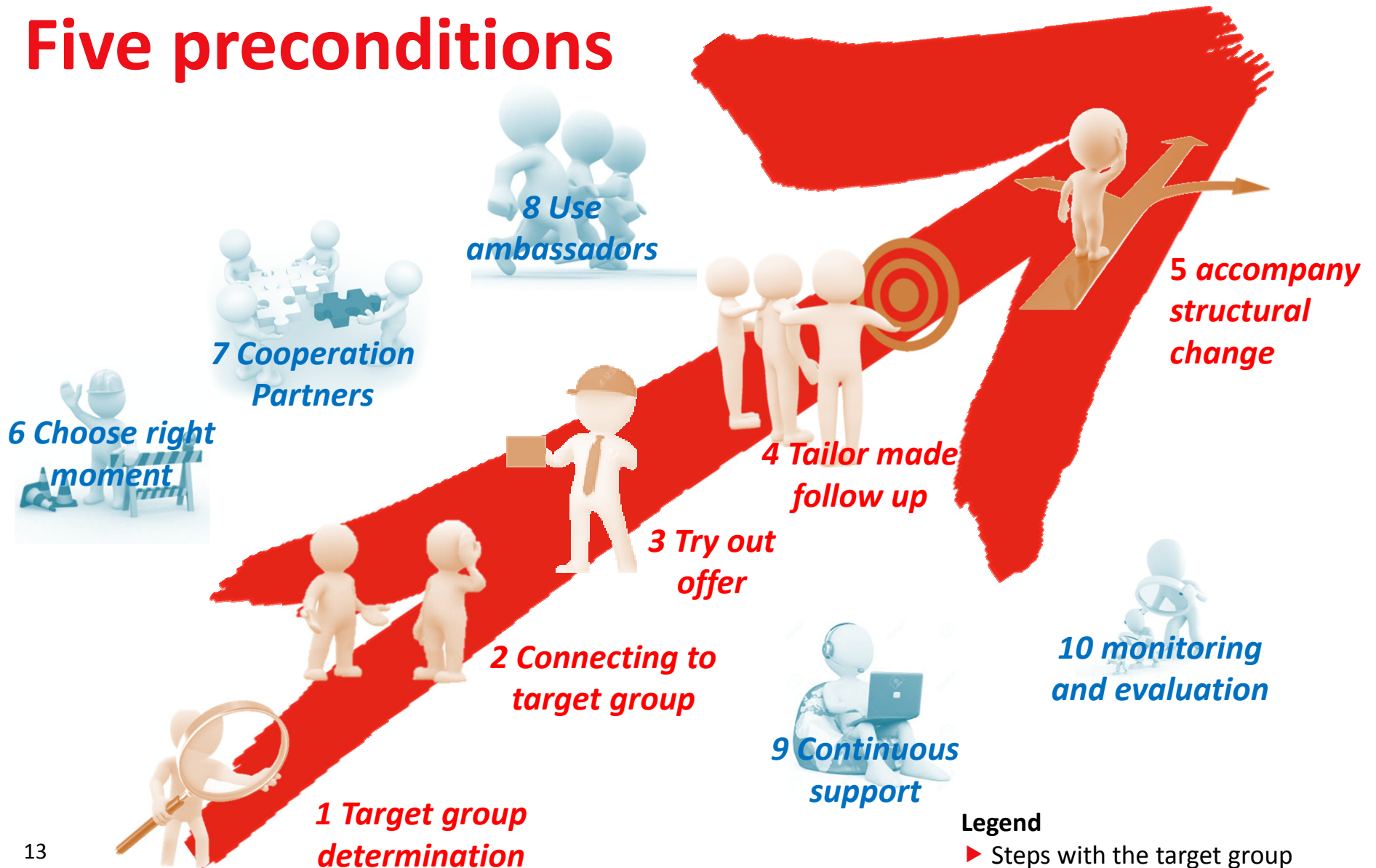
Step 4: Follow up



Step 5: Accompany



Five preconditions

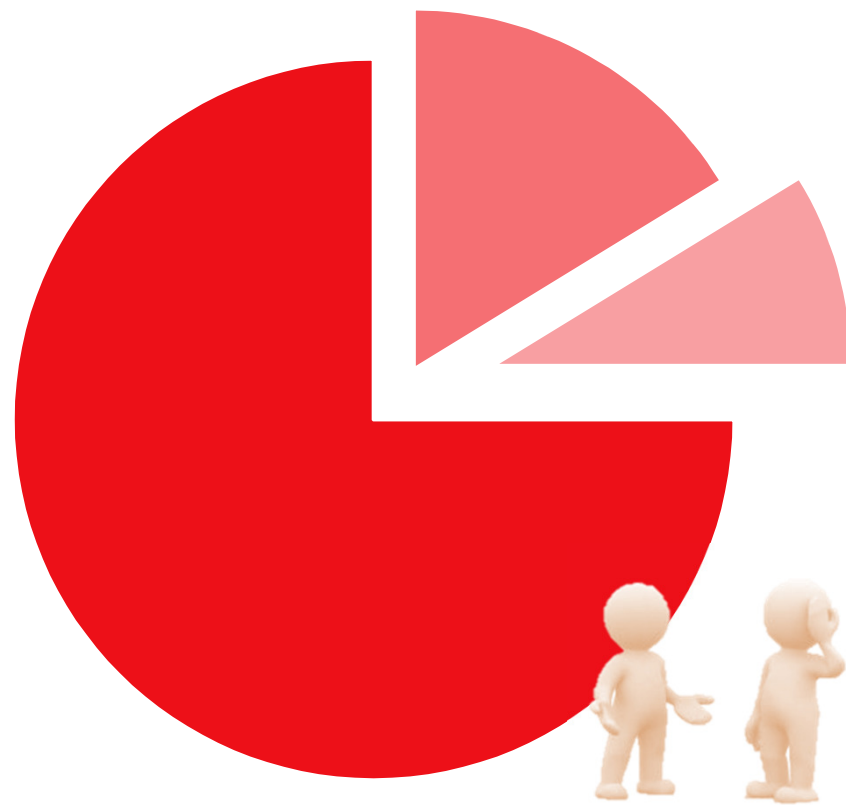


Result per step



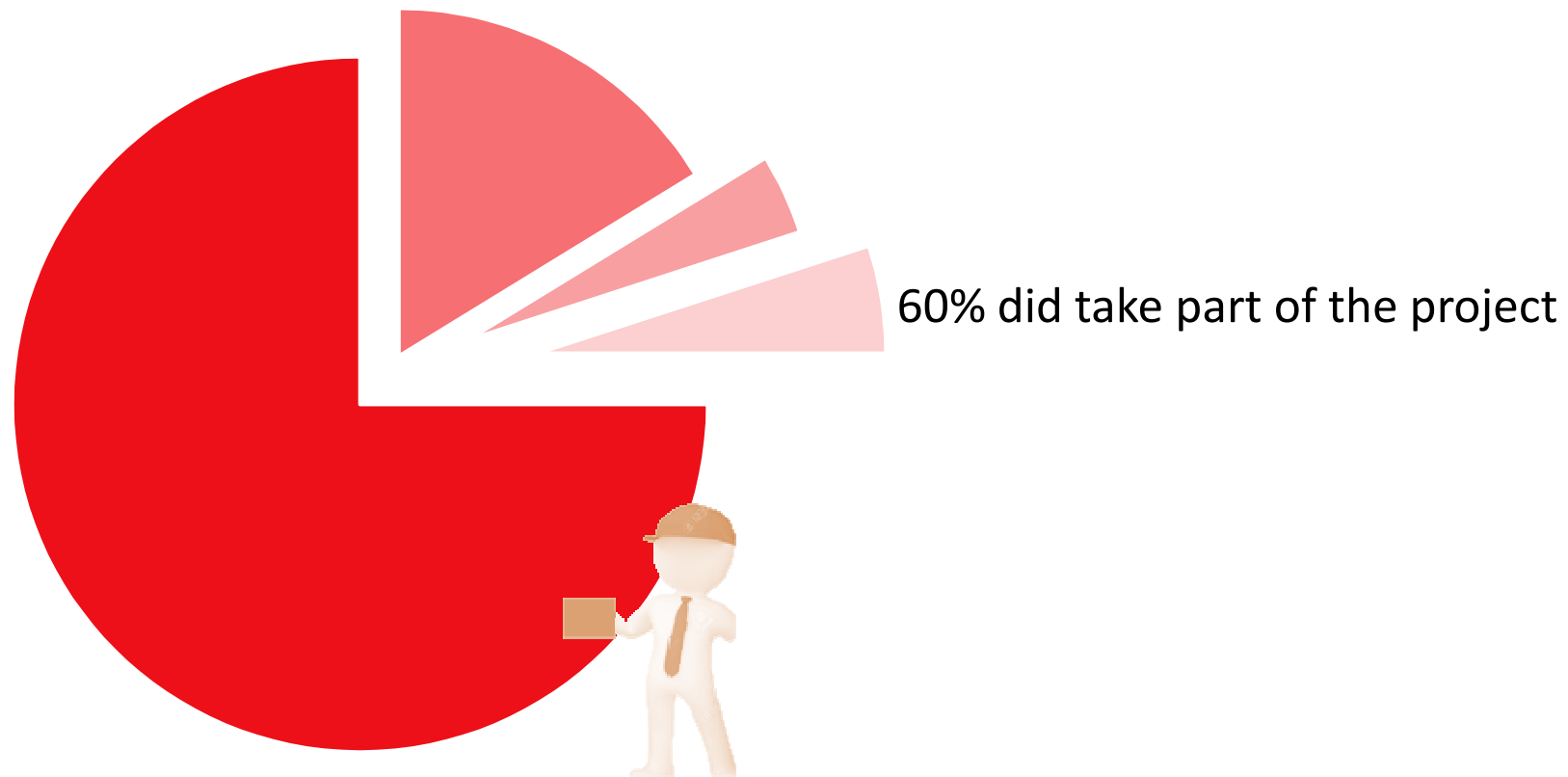
Connect to 25% of our Target Groep

Result per step

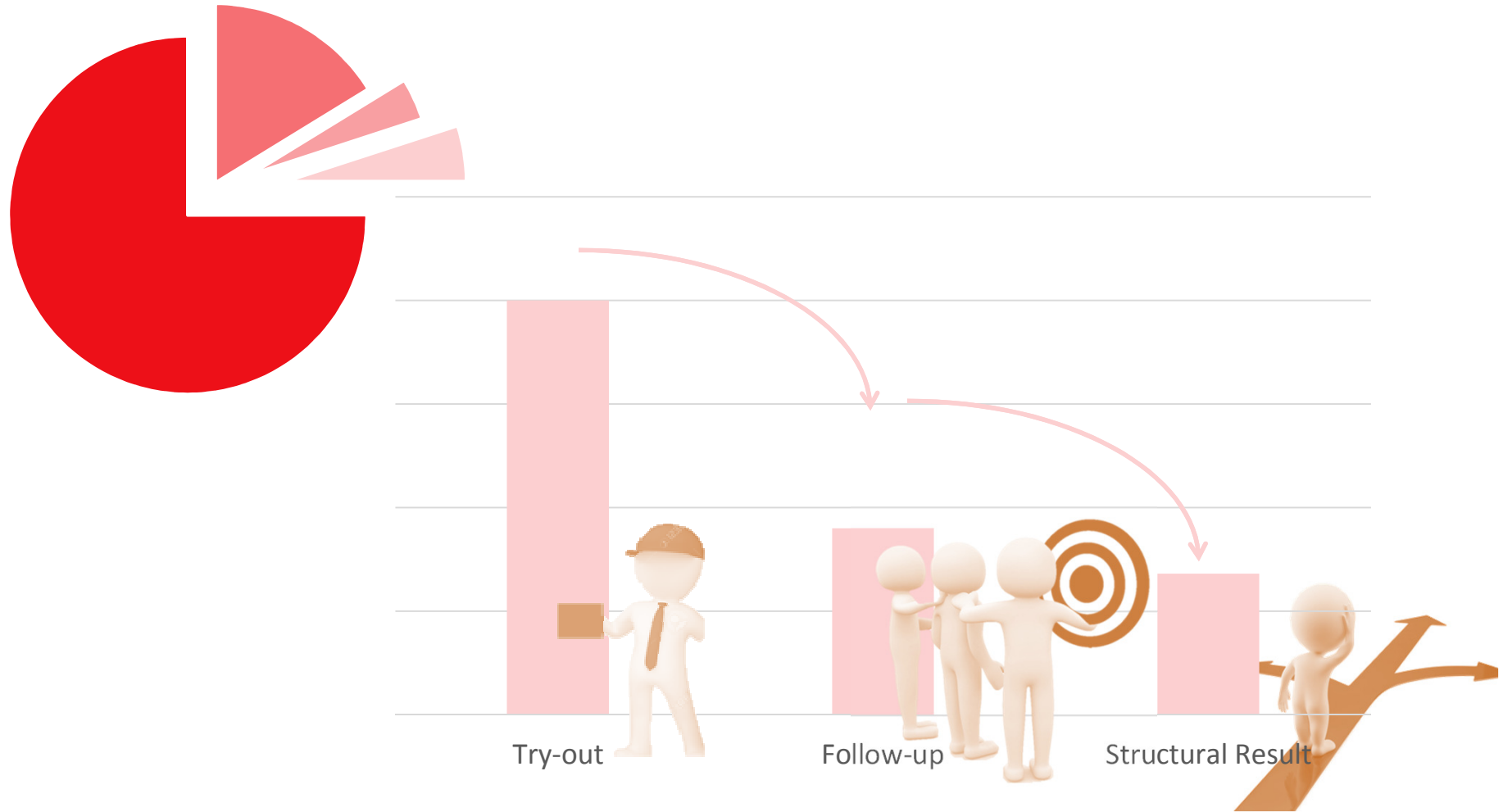


35% know about the project

Result per step

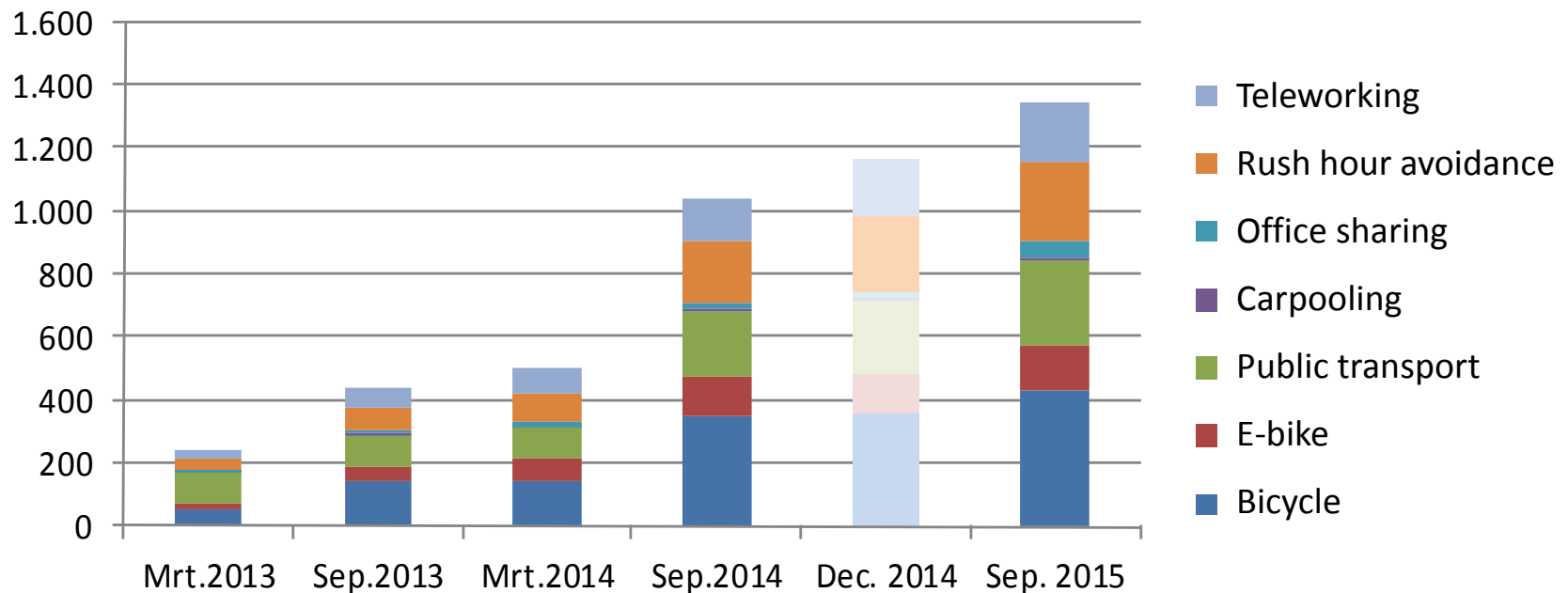


Result per step



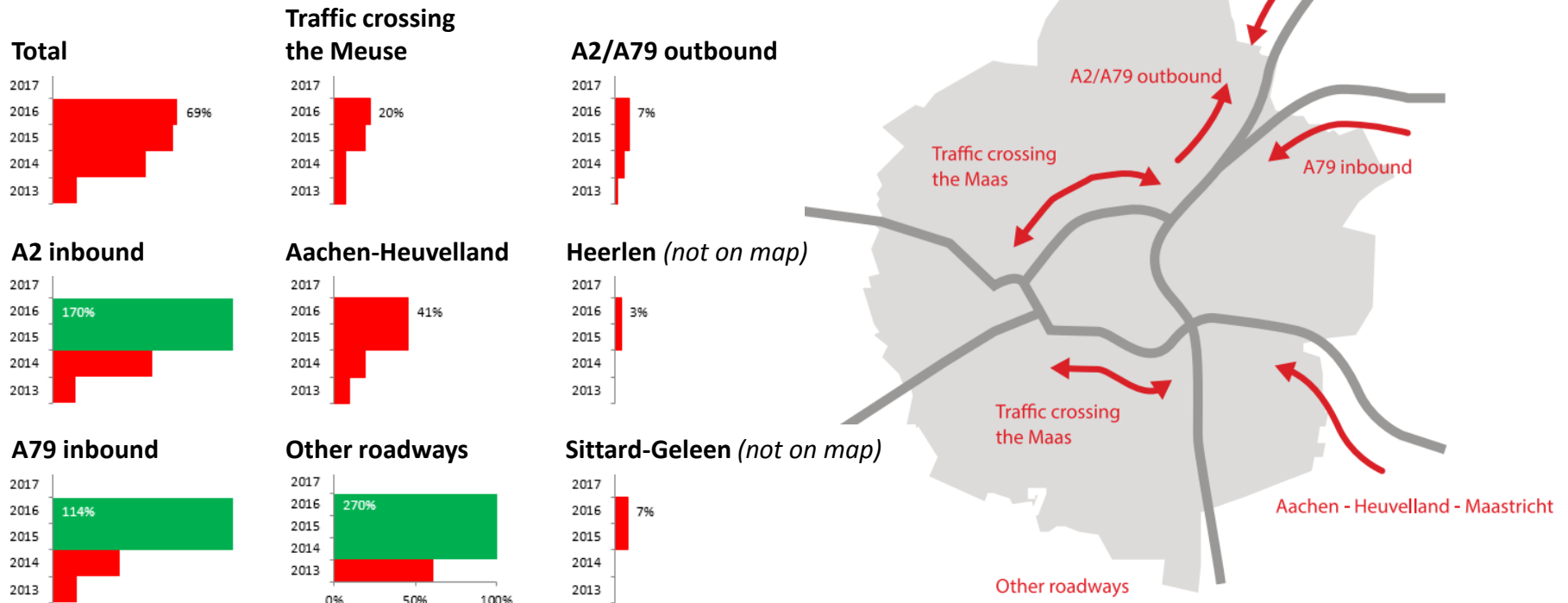
Results so far (1/3)

- Number of car trips avoided since start
 - Providing different good alternatives is the key



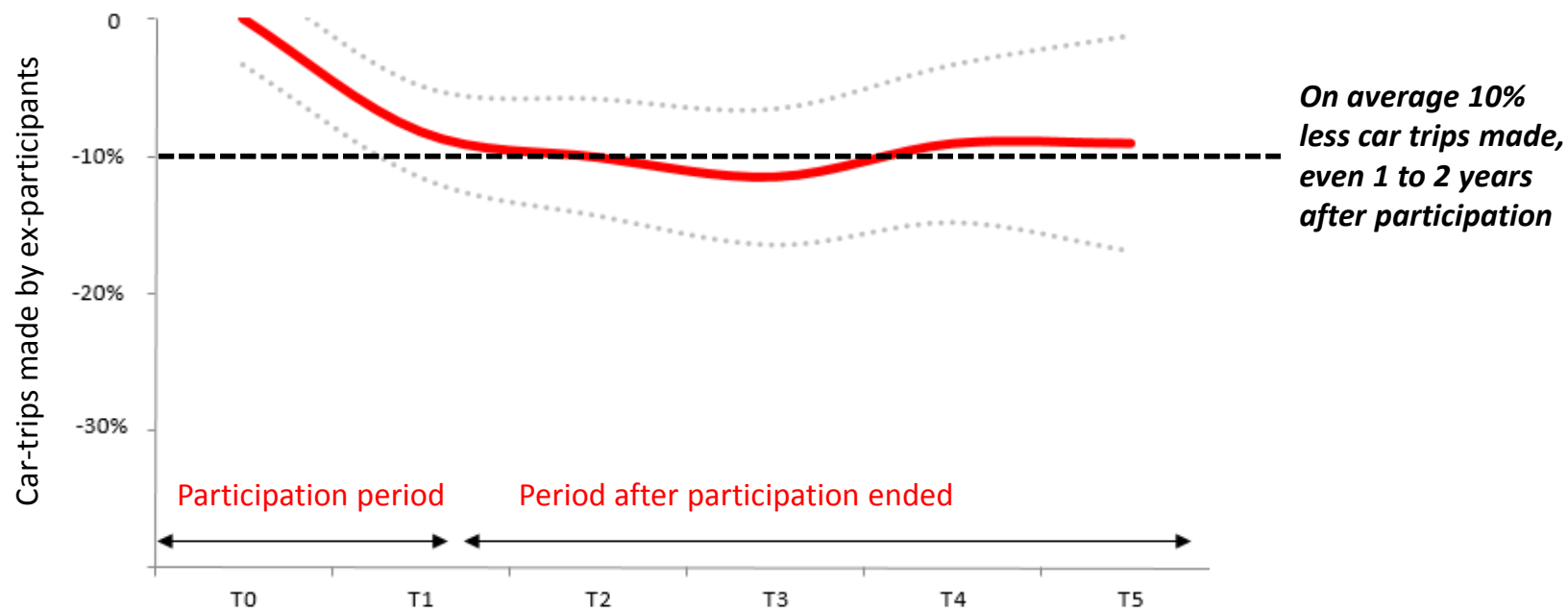
Results so far (2/3)

- Measurable effects on the road
 - Some of the corridors demand different approach




Results so far (3/3)

- Behaviour change is long-lasting until now
 - Based on 25.000 questionnaires gathered over a period of 3 years.



Forecast for MB in 2016

- Successfully implementing ITS services in the Maastricht and South-Limburg region
- Realization of a large part of the monitoring goals, especially on Meuse-crossings
- Gathering of insights for realizing structural public-private collaboration in the region, also on other fields than mobility

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