

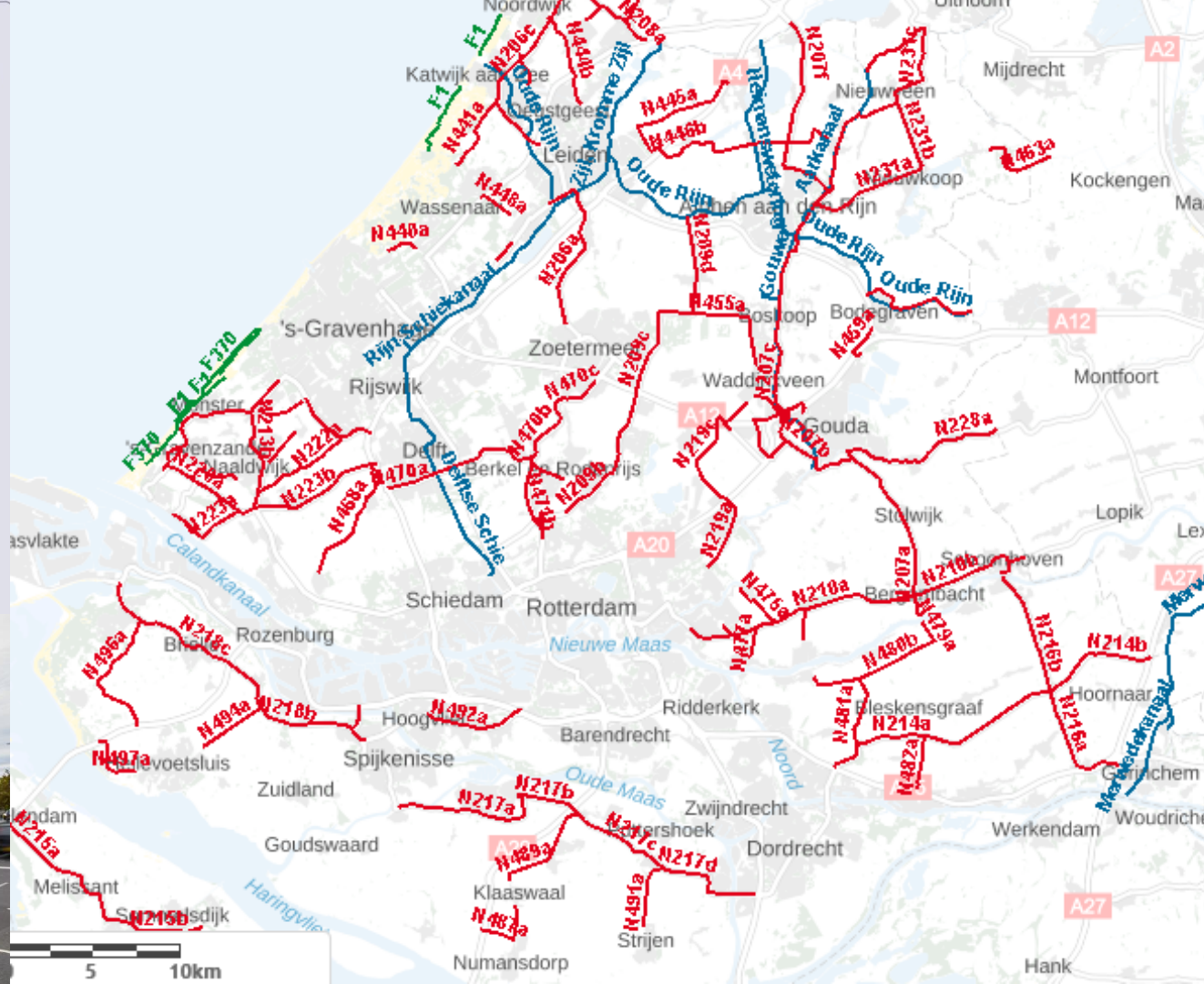
# Sustainable infrastructural procurement for 'The Roads of the Future'

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provincie **HOLLAND**  
**ZUID**







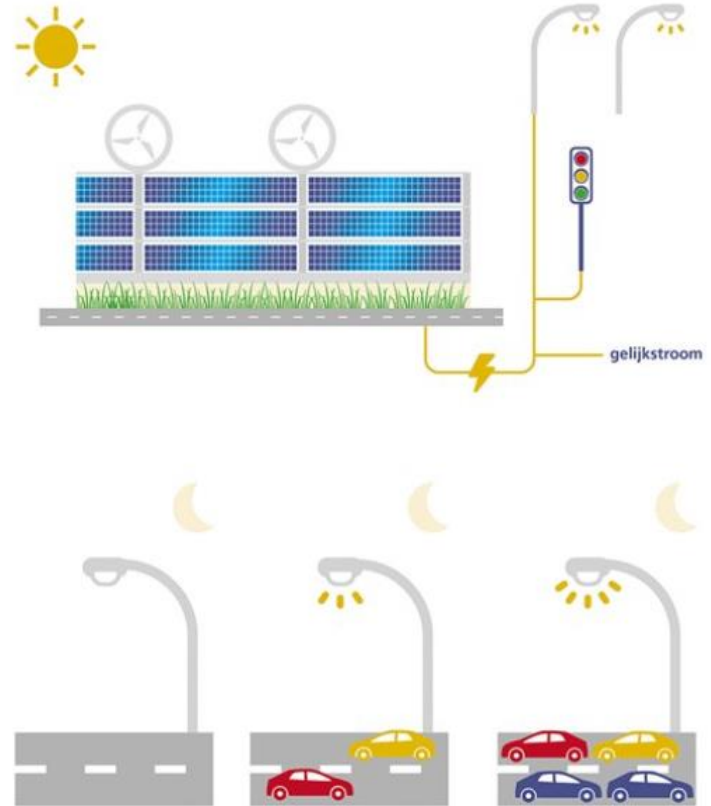
An aerial photograph of a rural landscape. The image shows a patchwork of green agricultural fields, some of which are divided by narrow water channels or ditches. A road runs vertically through the center of the image. In the lower-left corner, there is a cluster of buildings, including several large white greenhouses and some smaller structures. In the upper-middle part, there are a few more buildings, including what looks like a farm or a small industrial site. The overall scene is a typical rural landscape with a mix of agriculture and infrastructure.

# POLICY GOALS AND INFRASTRUCTURE

- Energy transition
- Circular economy
- Biodiversity
- Scaling up pilot projects

# Two roads of the future

- Two pilot projects: N211 and N470
- Energy positive
- More sustainable use of materials
- Dynamic lighting and traffic control
- Overview of all innovations: hand-out







# **SOLAR PV INTEGRATION ON BUS STOPS, BICYCLE PATHS, TRAFFIC LIGHTS AND MORE**





**Market-driven  
procurement**

**PROJECT TEAM INVOLVING  
MARKET, LOCAL  
GOVERNMENT AND CIVIL  
SOCIETY**



A photograph of a road with a wooden fence and houses in the background. The road is dark asphalt with white lane markings. A wooden fence runs across the middle of the image, with a green corrugated metal section on the left. Behind the fence are several houses, including a prominent yellow one with a gabled roof. To the right, there are trees, including a large weeping willow. The sky is blue with some clouds.

**SCALING UP**





# EVALUATING AND SHARING....



A photograph of three men sitting at a long table in a meeting room. The man on the right is gesturing with his hands while speaking. The man in the middle is looking towards him. The man on the left is partially visible in the foreground, looking towards the other two. They are all wearing lanyards. A white coffee cup is on the table in front of the man on the right. The background is slightly blurred, showing office equipment and windows.

**...AND EMBEDDING INTO OUR  
ORGANIZATION**



# DIFFERENT 'ROADS' TO THE FUTURE

An aerial photograph of a coastal town, likely Southampton, showing a large harbor area with a prominent dam and waterway. The town is built on a hillside overlooking the water, with a mix of residential and commercial buildings. A large marina with many boats is visible in the foreground. The sea is visible in the background, with waves breaking on the shore.

- CONNECTED SHIPPING (SBIR)
- NORIA
- PILOT THERMAL ENERGY STORAGE



An aerial photograph showing a modern infrastructure project in a rural landscape. In the foreground, a large, modern glass and steel structure, possibly a greenhouse or a water treatment facility, is visible. A multi-lane road with a red-paved shoulder runs through the center. To the right of the road is a large, green field. In the background, there are more fields, a small town, and a body of water. The text "DO YOU WANT A TICKET TO THE FUTURE OF SUSTAINABLE INFRASTRUCTURE?" is overlaid on the right side of the image.

**DO YOU WANT A  
TICKET TO THE  
FUTURE OF  
SUSTAINABLE  
INFRASTRUCTURE?**