



MACQUARIE

cintra



ferrovial  
agroman

# DIAL'NICA D4 - RÝCHLOSTNÁ CESTA R7

Konzorcium Obchvat Nula

February 2016

# Leading experts in infrastructure development, construction and operation

## Consortium members

**cintra**

Transport  
infrastructure  
developer



MACQUARIE

Infrastructure  
developer and  
financial advisor



Infrastructure  
developer and full-  
service construction  
company

**ferrovial**  
agroman

Civil engineering and  
construction  
company

## Combined experience of the consortium

**>20** years  
presence in  
the Slovak  
market

**>1,000** km  
roads  
completed in  
last 5 years

**>€10** bn  
road PPPs  
delivered in  
last 5 years

**>20**  
road projects  
delivered in  
last 5 years

**>5,000** km  
roads  
operated &  
maintained

**>€30** bn  
of road assets  
managed  
globally

# Global experience delivering similar projects

Committed to delivering the project on-time and on-budget

## Konzorcium Obchvat Nula will draw on its global experience in delivering and managing PPP projects

- An exceptional combination of sponsors with strong **industrial and financial experience**
- **Integrated approach** across construction, operations, and finance
- Solid track record of construction completion **on-time**
- Experienced contractors providing strong support and **knowledge of local market**
- Involving **local partners**: designers, suppliers, subcontractors, and advisors
- Successful sponsors' **experience in similar availability projects** around the world
- Optimum solution with the **SPV self-performing** the operation and maintenance

# Global construction expertise for a state-of-the art Slovak solution

**>30**  
countries

**>100 km**  
viaducts

**>15,000 km**  
highways

**>145 years**  
construction  
expertise in  
CEE/SEE



# Combines proven PPP track record

Deep operational experience gained from similar road projects around the world, including sophisticated winter maintenance protocols

## Hungary

**M6 Duna**

**Value:** €482m

**Duration:** 24 years

**Length:** 59 km

## UK

**M8 M73 M74**

**Value:** €563m

**Duration:** 33 years

**Length:** 29 km

## Ireland

**Eurolink M3**

**Value:** €549m

**Duration:** 45 years

**Length:** 50 km

## Canada

**407 ETR**

**Value:** €3,200m

**Duration:** 99 years

**Length:** 108 km

## Hungary

**M6 Tolna**

**Value:** €518m

**Duration:** 30 years

**Length:** 65 km

## UK

**Mersey Gateway**

**Value:** €774m

**Duration:** 30 years

**Length:** 9 km

## Ireland

**Eurolink M4-M6**

**Value:** €341m

**Duration:** 30 years

**Length:** 26 km

## Portugal

**Norte Litoral**

**Value:** €286m

**Duration:** 30 years

**Length:** 113 km

More than **15** availability road projects delivered around the world

# The perfect fit for landmark project D4R7 in the centre of Europe

The project will benefit from the Konzorcium Obchvat Nula's capacities, skills and know-how

## Procurement

- Strong political support and economic rationale for the project
- Fully transparent procurement process
  - Completely objective evaluation criteria
  - Competitive dialogue enabling the Authority to achieve the best value for money

## Delivery

- Our commitment to delivery
  - Support the development of the Slovak Republic's transportation network
  - Improve the quality of life for citizens of the region through reduced travel times and positive environmental effects
  - Contribute to the continued strong growth of the economy of the Slovak Republic

- Optimal risk allocation scheme in the concession agreement and stable Slovak legal framework
- Backed by strong credit rating of Slovak Government

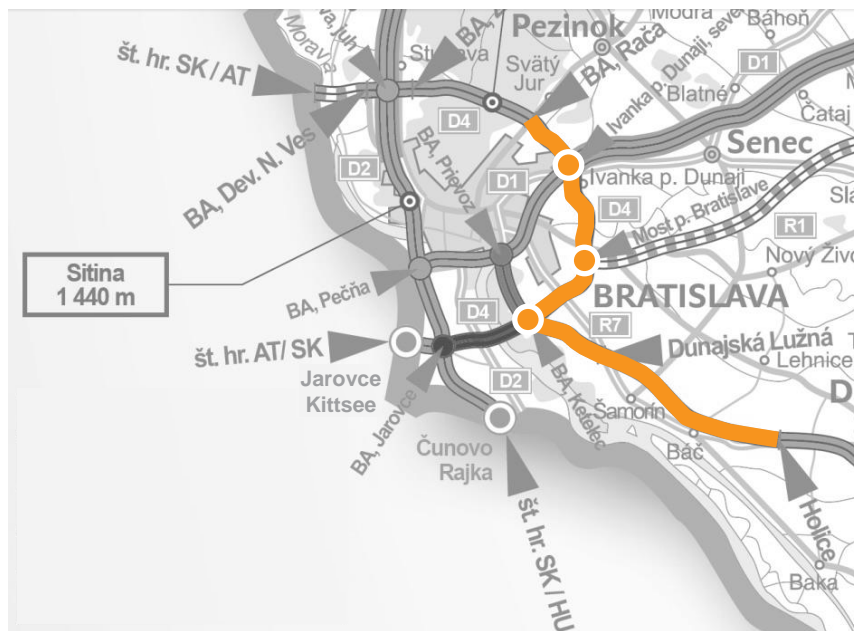
# KONZORCIUM OBCHVAT NULA D4R7 deliverables

A works programme aiming at highest quality, in time and on budget

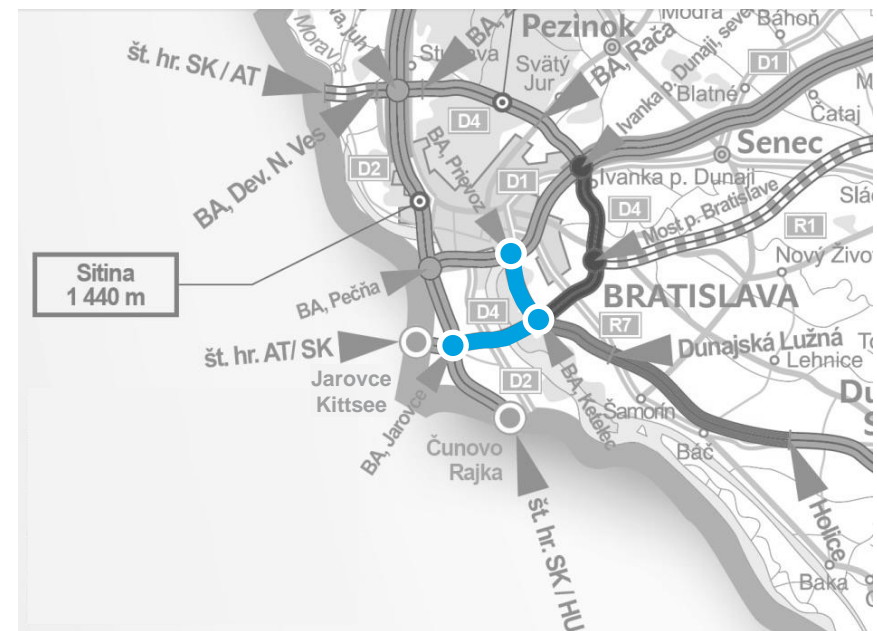
## 4 years and 4 months of construction

- **Confidence on construction completion achievement**
  - Strong design team and first class construction to deliver a benchmark highway
  - Building with certainty – well known construction techniques & vast experience

### Phase I (Q2 2016–Q4 2019)



### Phase II (Q2 2016–Q2 2020)



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# Examples of major bridges and construction projects

M3, Ireland





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# Examples of major bridges and construction projects

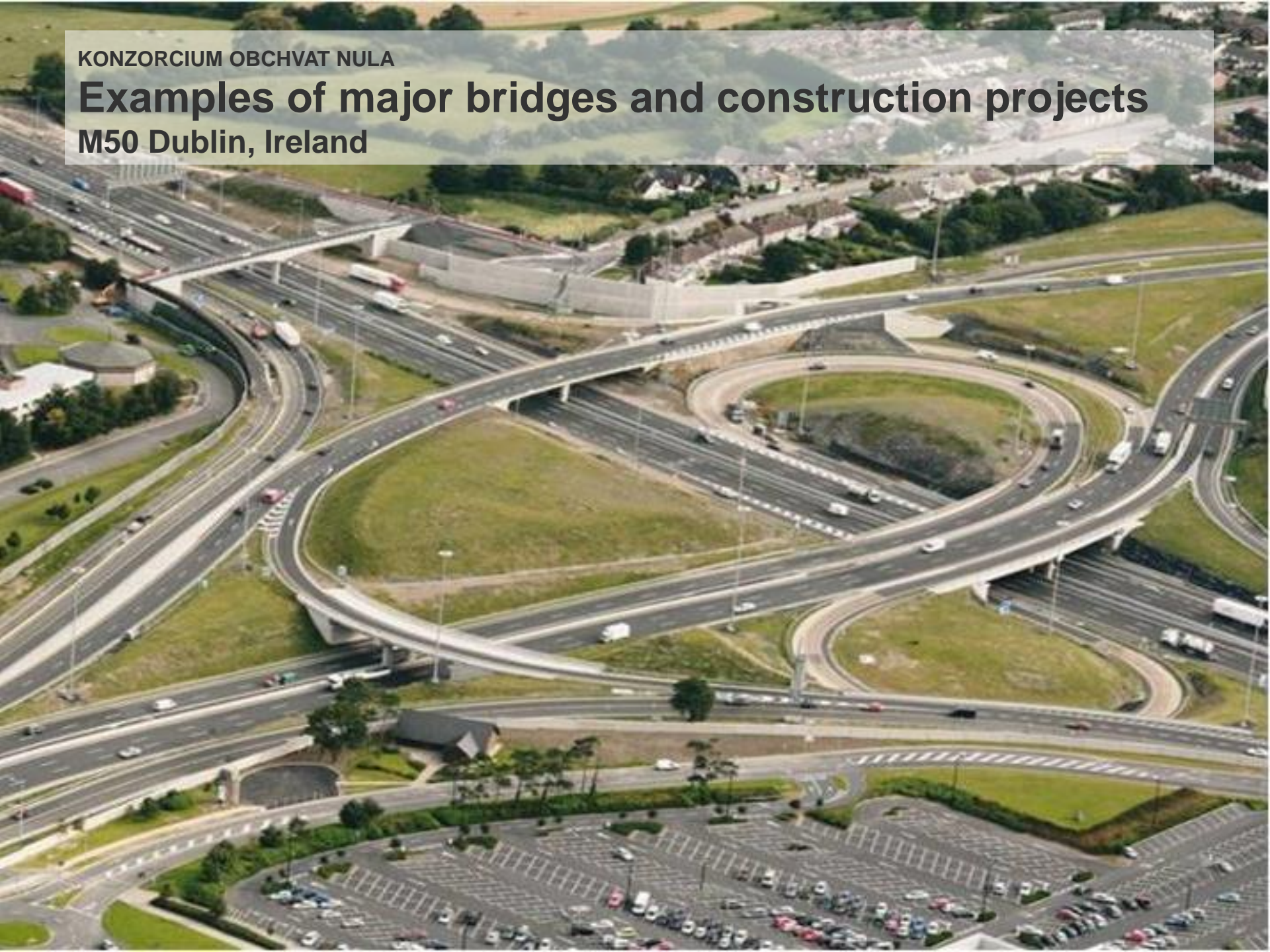
DBFO2, Northern Ireland



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# Examples of major bridges and construction projects

M50 Dublin, Ireland



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# Examples of major bridges and construction projects

SCUT Azores Island, Portugal



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# Examples of major bridges and construction projects

Montabliz Viaduct, Spain



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# Examples of major bridges and construction projects

Tresfjord Bridge, Norway



# Effective and up-to-date communications

Building trust within all stakeholders through open communication

## Communication strategy


- **Our Goal:** Support the Public Authorities and the project best possible with open, transparent information and an active dialogue with all respective stakeholders.
- **First Step:** Roadshow to provide up-to-date information to all communities and local residents
  - Construction schedule
  - Impact of the works (temporary lane closures, etc.)

# Job creation and economic growth

Constant engagement with local companies to deliver the project and grow the economy

## Impact on the Slovak economy

- **Supply chain engagement:**
  - Constant engagement with local contractors and suppliers
  - Emphasis on supporting small and medium Slovak companies
  - Major maintenance works will be subcontracted to local suppliers
  - Strict requirements that all subcontractors are paid on-time
- **Direct job creation:**
  - > 1.000 jobs during construction
  - > 50 jobs for 30 years operation & maintenance period
- **Commitment to deliver sustainability and social benefits to the community**



**Konzorcium Obchvat Nula  
thank the Ministry of  
Transportation, Construction  
and Regional Development for  
the opportunity to be involved  
in this prestigious project**