

# Safety Culture: What is missing?

## The EBRD's Experience & Policy

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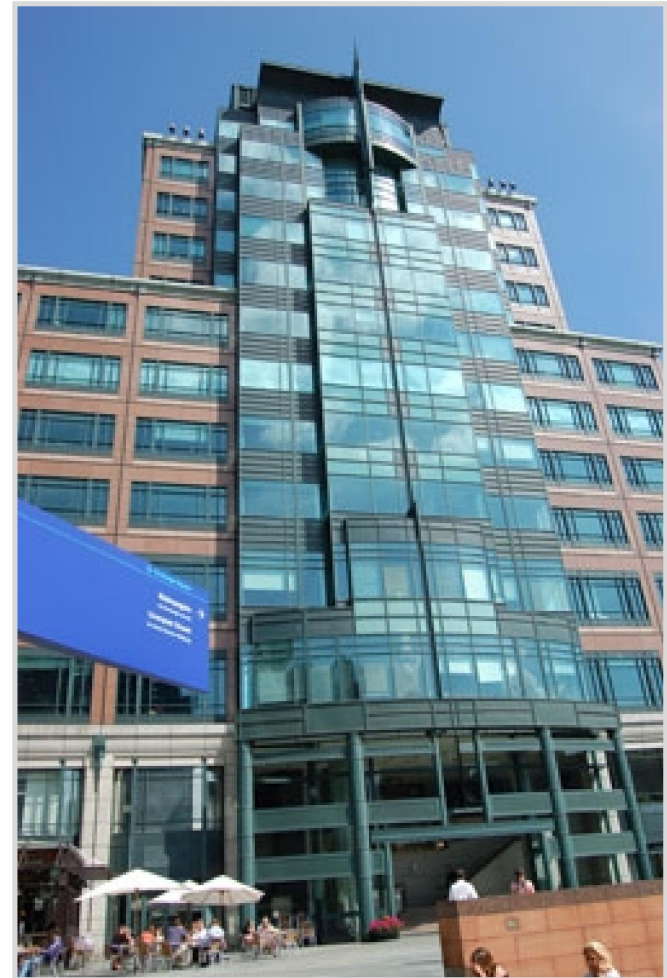
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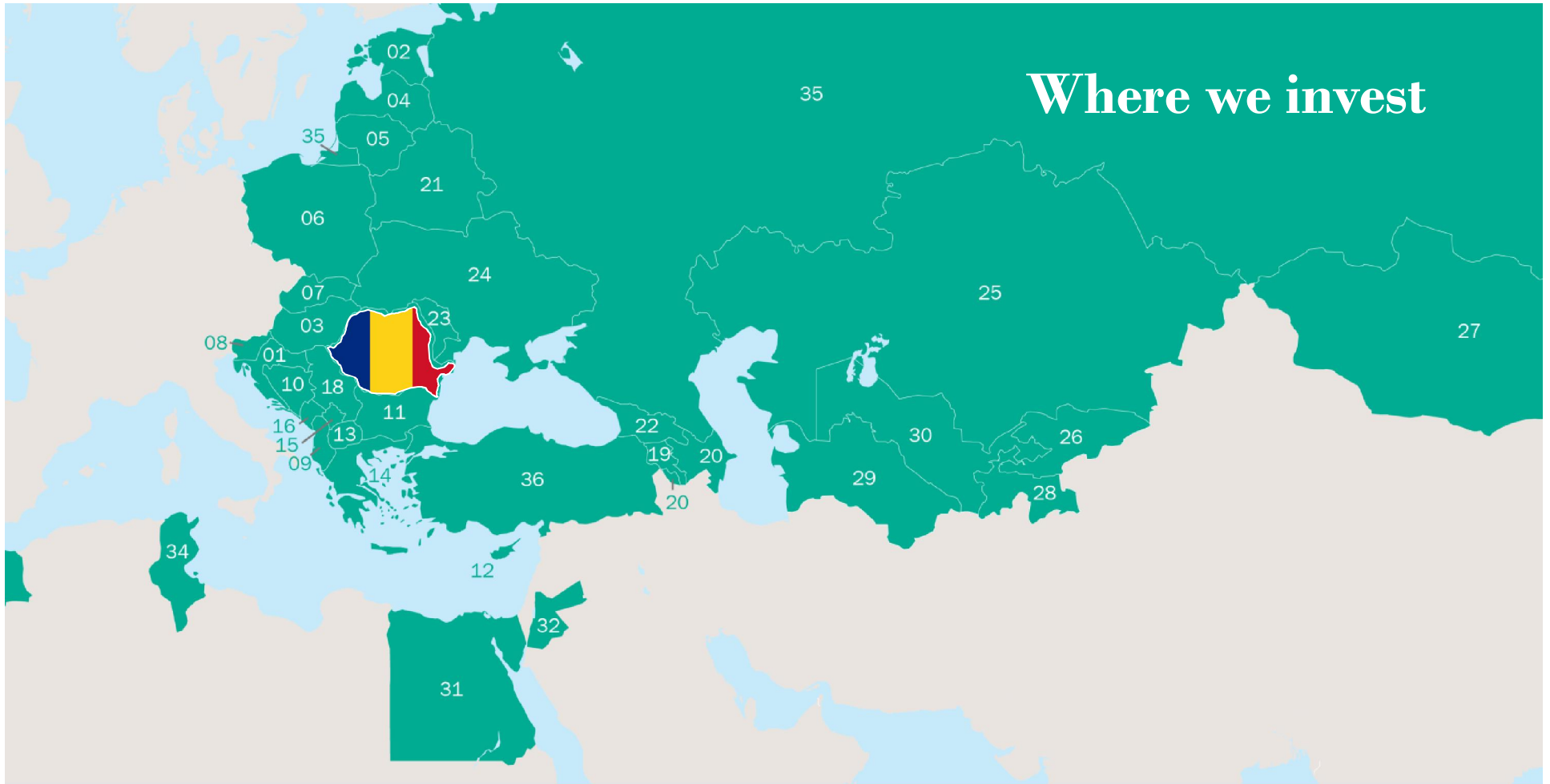
**European Bank**  
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# Who are the EBRD

- Founded in 1991
- International Financial Institution
- Supports projects in 36 countries
- Invests mainly in private sector clients
- Owned by 66 countries and two intergovernmental organisations (EIB & EU)



# Where we invest



## WHERE WE INVEST

### Central Europe and the Baltic states

- 01 Croatia
- 02 Estonia
- 03 Hungary
- 04 Latvia
- 05 Lithuania
- 06 Poland
- 07 Slovak Republic
- 08 Slovenia

### South-eastern Europe

- 09 Albania
- 10 Bosnia and Herzegovina
- 11 Bulgaria
- 12 Cyprus
- 13 FYR Macedonia
- 14 Greece
- 15 Kosovo
- 16 Montenegro
- 17 Romania
- 18 Serbia

### Eastern Europe and the Caucasus

- 19 Armenia
- 20 Azerbaijan
- 21 Belarus
- 22 Georgia
- 23 Moldova
- 24 Ukraine

### Central Asia

- 25 Kazakhstan
- 26 Kyrgyz Republic
- 27 Mongolia
- 28 Tajikistan
- 29 Turkmenistan
- 30 Uzbekistan

### Southern and eastern Mediterranean

- 31 Egypt
- 32 Jordan
- 33 Morocco
- 34 Tunisia

### 35 Russia

### 36 Turkey

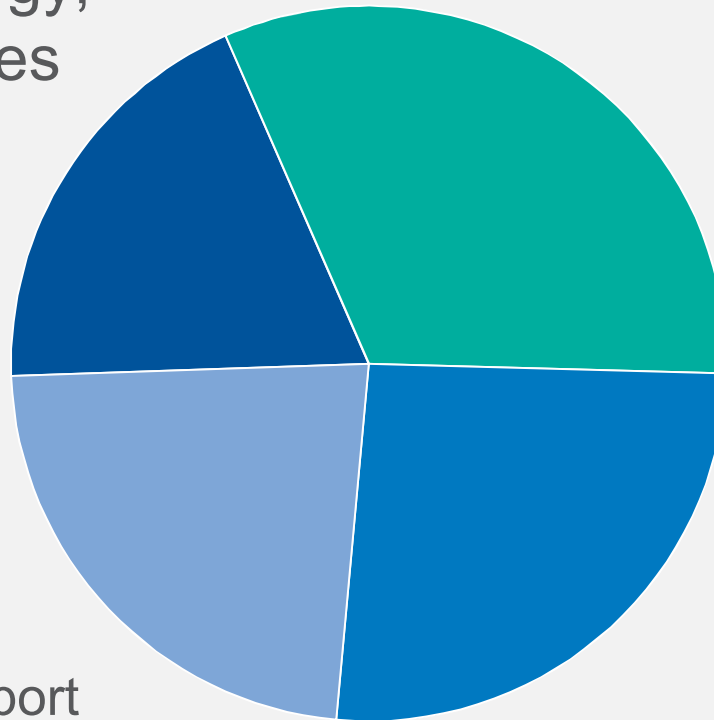
# Sector Distribution

## Energy 19%

Power and energy,  
Natural resources

## Infrastructure 23%

Municipal and  
environmental  
infrastructure, Transport



## Financial Institutions 32%

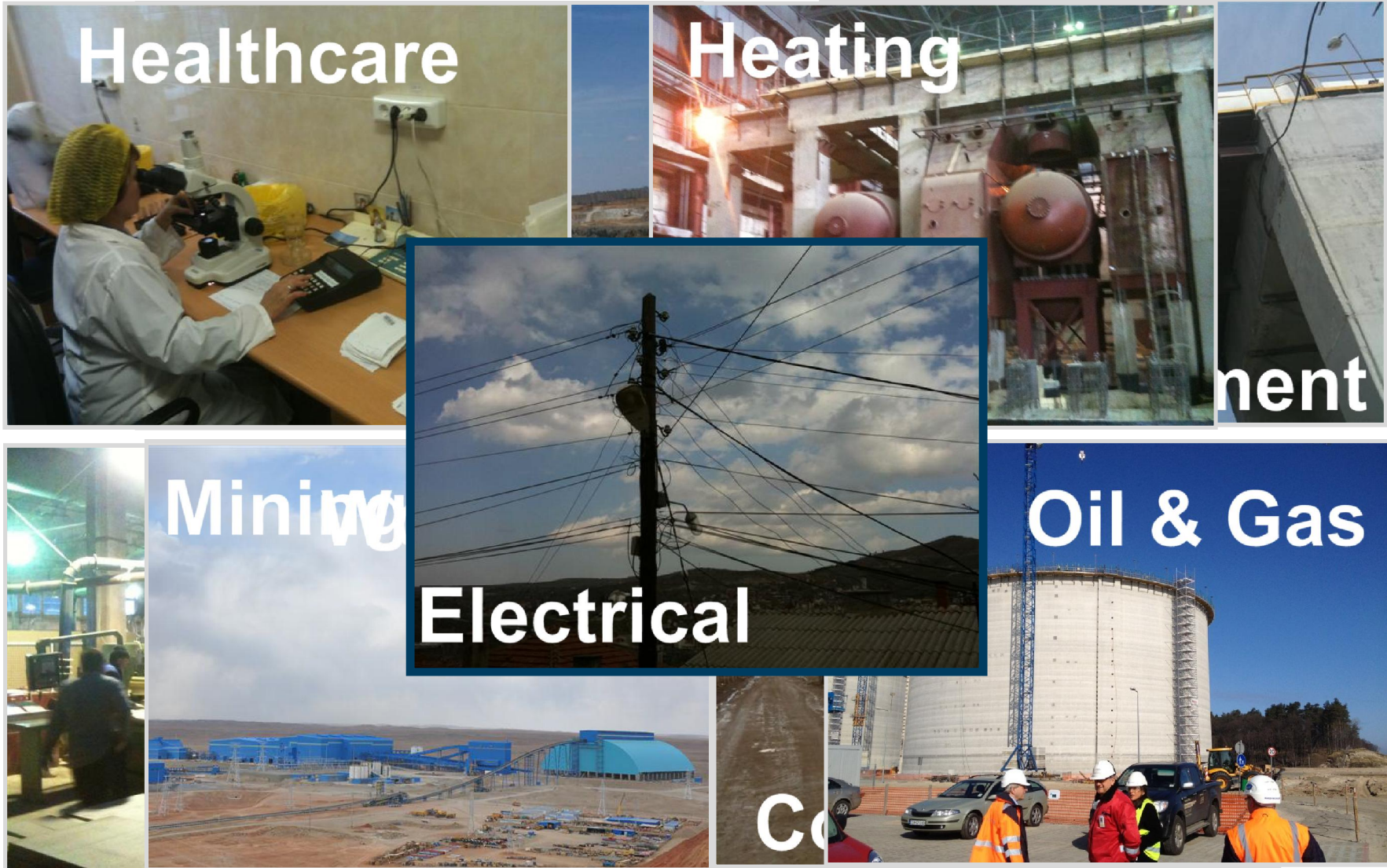
Bank lending, Bank equity, Small business finance, Insurance and financial services

## Corporate 26%

Manufacturing and services, Agribusiness, Equity Funds, Property and tourism, Information and communication technologies



# Types of Projects



# Our Expectations



Only work in countries  
that are committed to  
Democratic Principles

Projects must have  
Respect for the  
Environment



## Performance Requirement 4 Health and Safety

*‘....clients will provide workers with a safe and healthy workplace, taking into account inherent risks in its particular sector and specific classes of hazards that may be present ....’*



## Performance Requirement 4

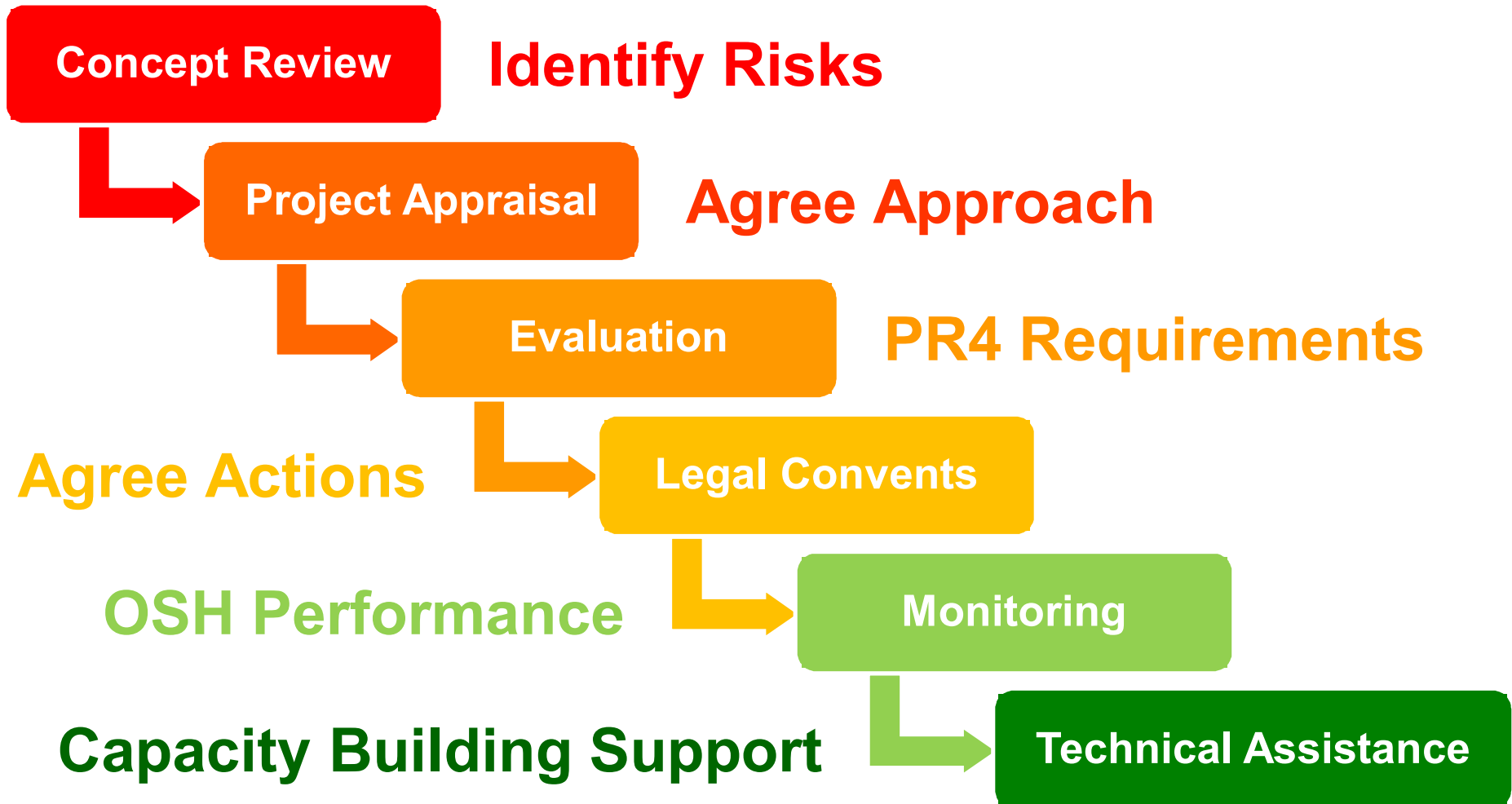
### Health and Safety

*‘....clients will identify the health and safety risks and protection measures appropriate to the stage, size and nature of the project in accordance with relevant substantive EU Occupational Health and Safety (OHS) standards and Good International Practise....’*

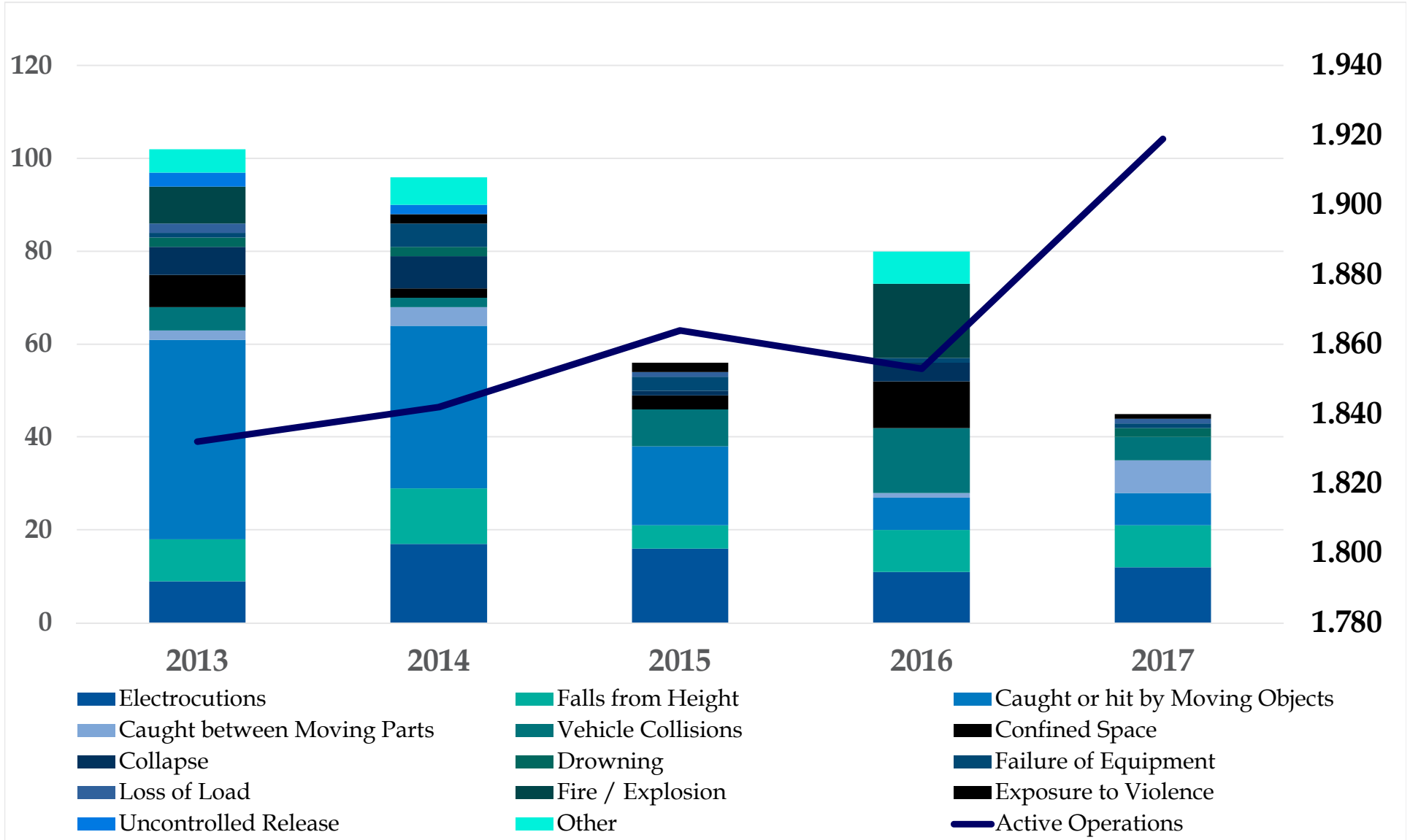




# Project Lifecycle – Assess, Monitor, Intervene



# Fatal Accidents by Cause



# What the EBRD are doing

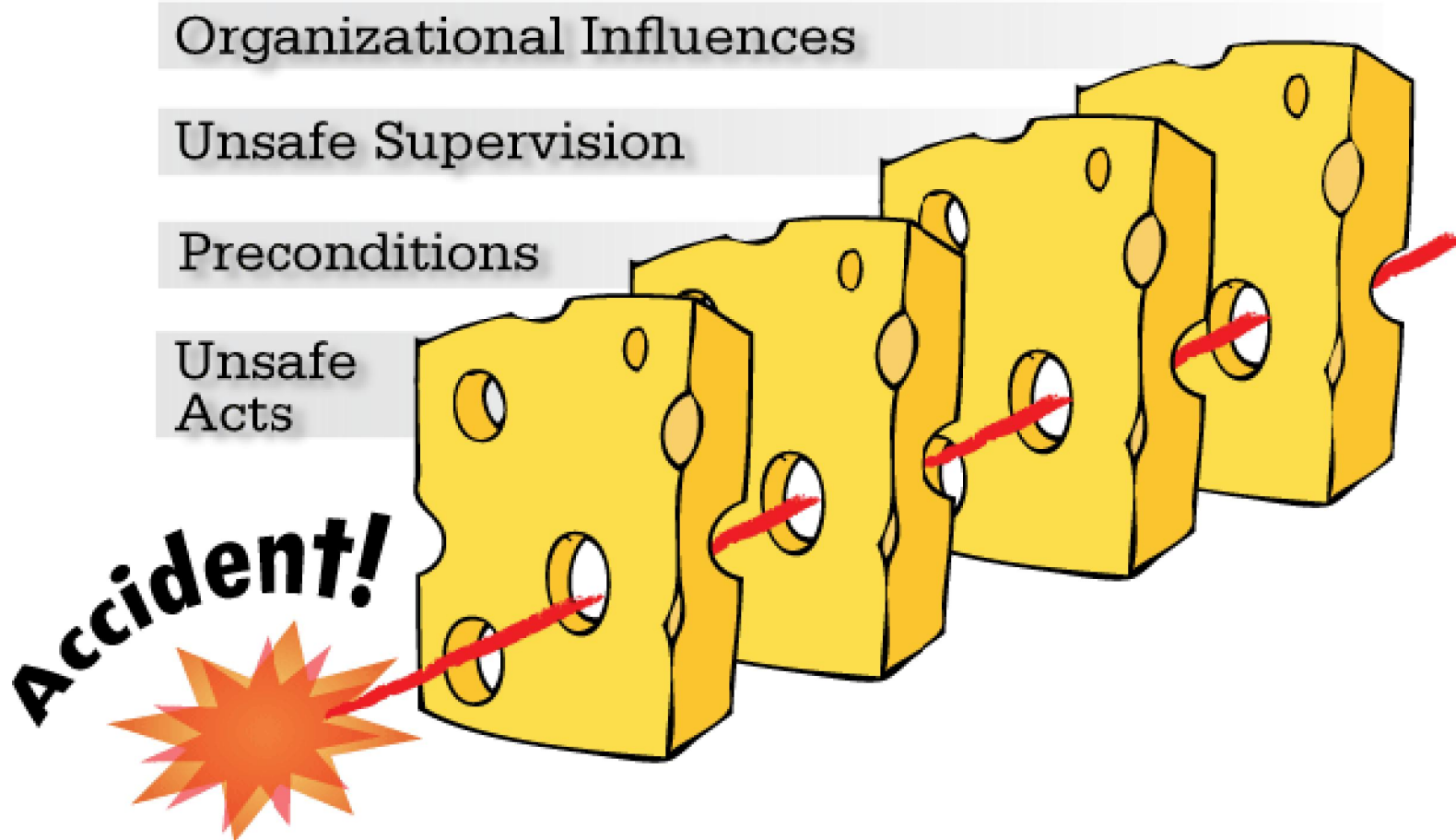
## Key objectives:

- Prevention of Injury and Ill-Health and Risk Reduction;
- Set and Promote International Standards / Good Practice;
- Developing Capacity and Awareness; and
- Communicate and Share Experiences.

## Priority Themes:

- Movement of Objects and Work Equipment
- Electrical Safety
- Occupational Road Risk
- Working at Heights
- Fire Safety
- Machinery Safety

# Health & Safety Barriers



# Why are accidents occurring?

- Safety rules and procedures not followed – routine violation;
- Well developed Safety Management Systems developed but not applied;
- Management seen to put costs and production before safety.





# Case Study One – Confined Space

- Construction of a new paper mill;
- Contractors on site needed to open up a sluice gate associated with a water reservoir;
- Opening device was 3m below ground level;
- Required entry into chamber;
- What could go wrong?

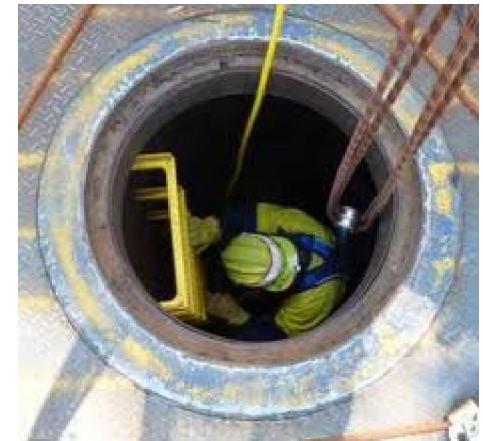


# Case Study One – Confined Space



# Case Study One – Confined Space

- One worker entered the chamber and became ill;
- Second worker entered chamber to help first worker, he became ill;
- Three more workers entered the chamber and fell ill;
- All five died;
- Reason? – Training? Workers fault? Management Fault?



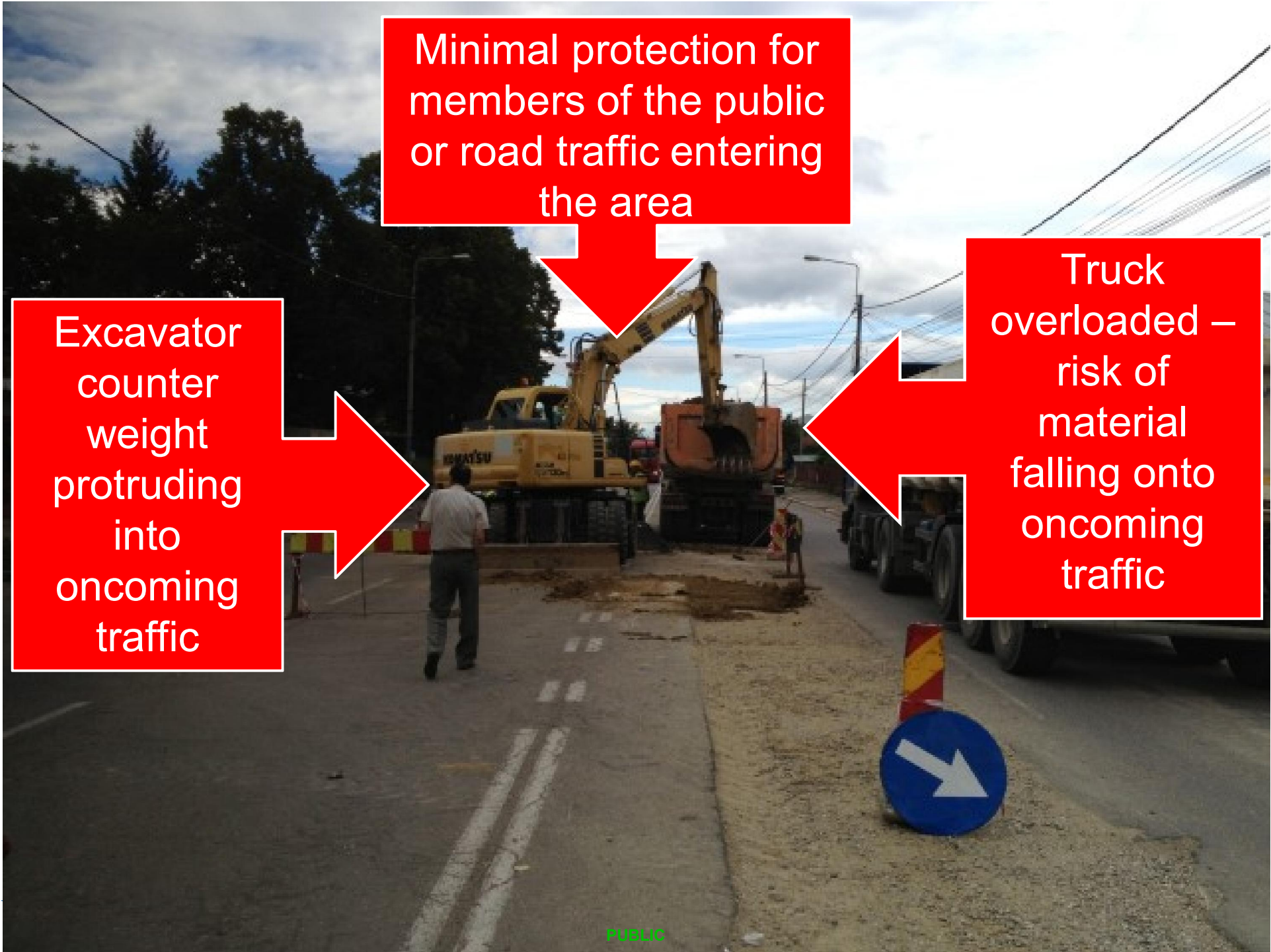


# Case Study Two - Water Sector



- Water and Waste Water Modernisation and Rehabilitation Project;
- 23 Water Operators in the country benefiting from the support;
- 17 contractor fatalities over a period of 22 months;
- Abnormally low tenders submitted;
- Safety equipment not being used (but was available in some cases);



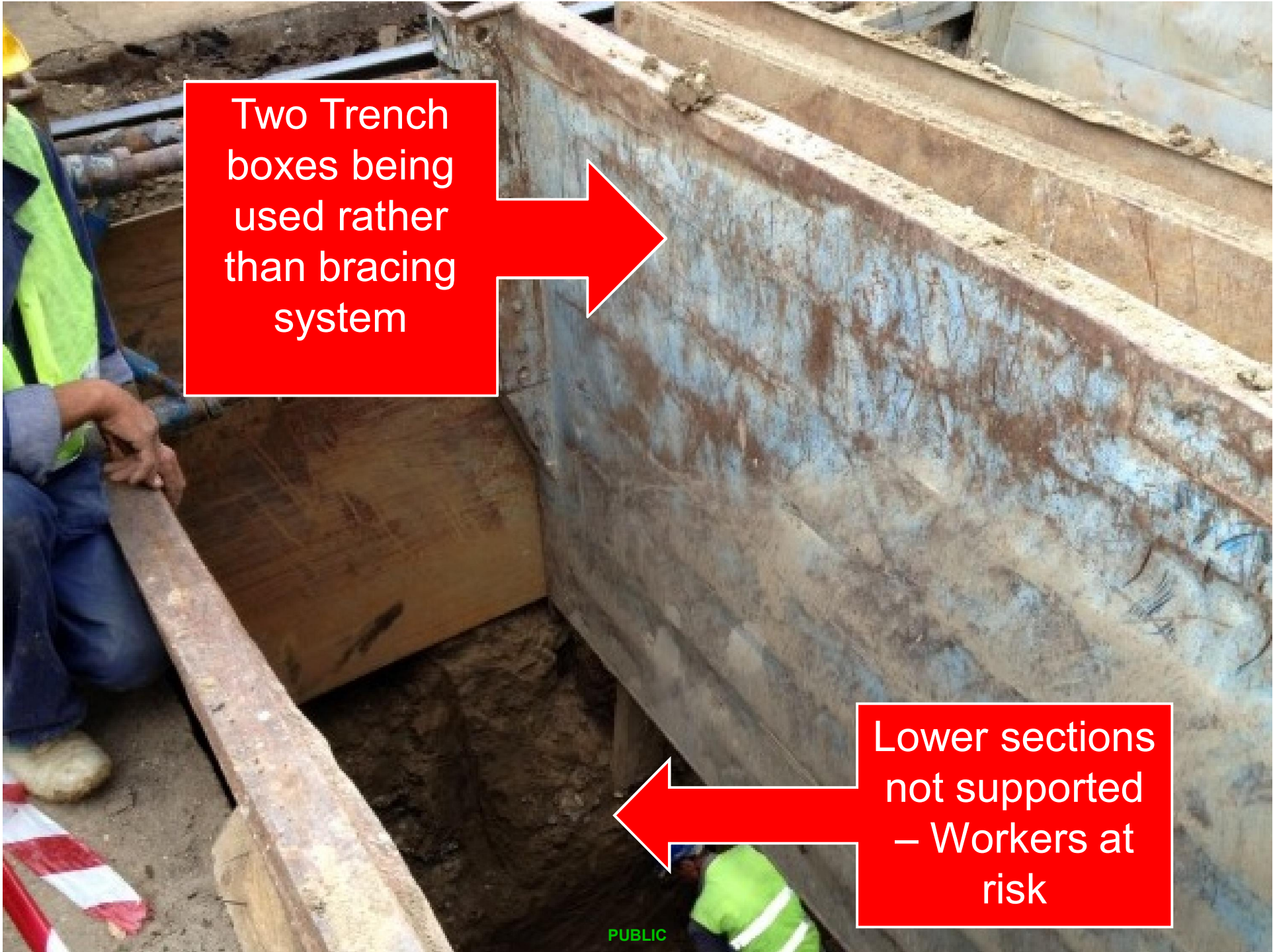


Minimal protection for members of the public or road traffic entering the area

Excavator counter weight protruding into oncoming traffic

Truck overloaded – risk of material falling onto oncoming traffic





Two Trench boxes being used rather than bracing system

Lower sections not supported – Workers at risk

PUBLIC



~~Reactive~~

Proactive

# Checklist

1.  ...
2.  ...
3.  ...
4.  ...



IMMINE



FOURS

FOURS

PUBLIC



# Any Questions?



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