



INTRODUCTION TO MOTT MACDONALD IN THE WATER SECTOR



WE WORK IN
150
COUNTRIES

ACROSS
SIX
CONTINENTS





150

**YEARS'
HERITAGE**

£1.3

**BILLION
TURNOVER**

17K

STAFF

EMPLOYEE

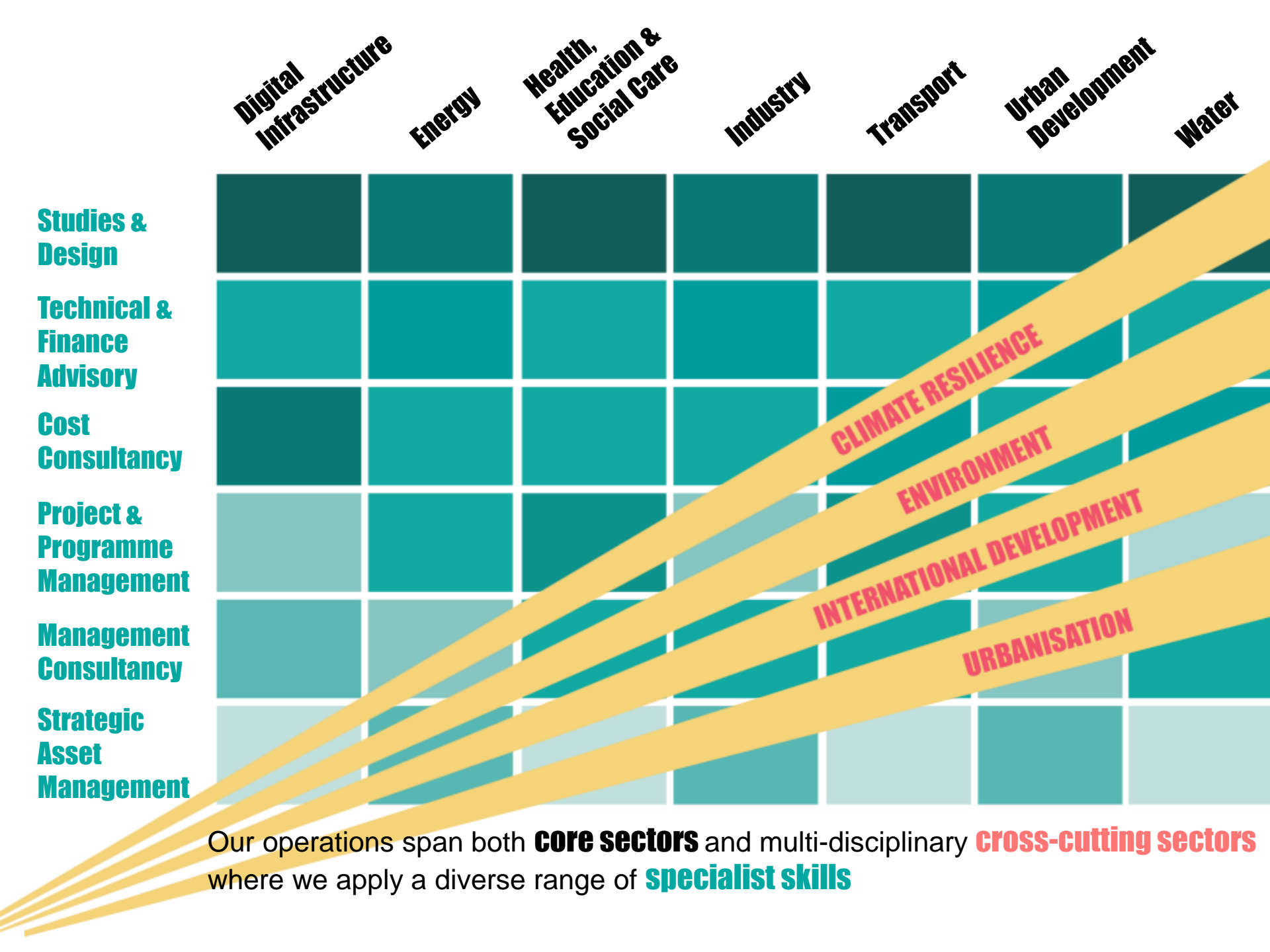
OWNED



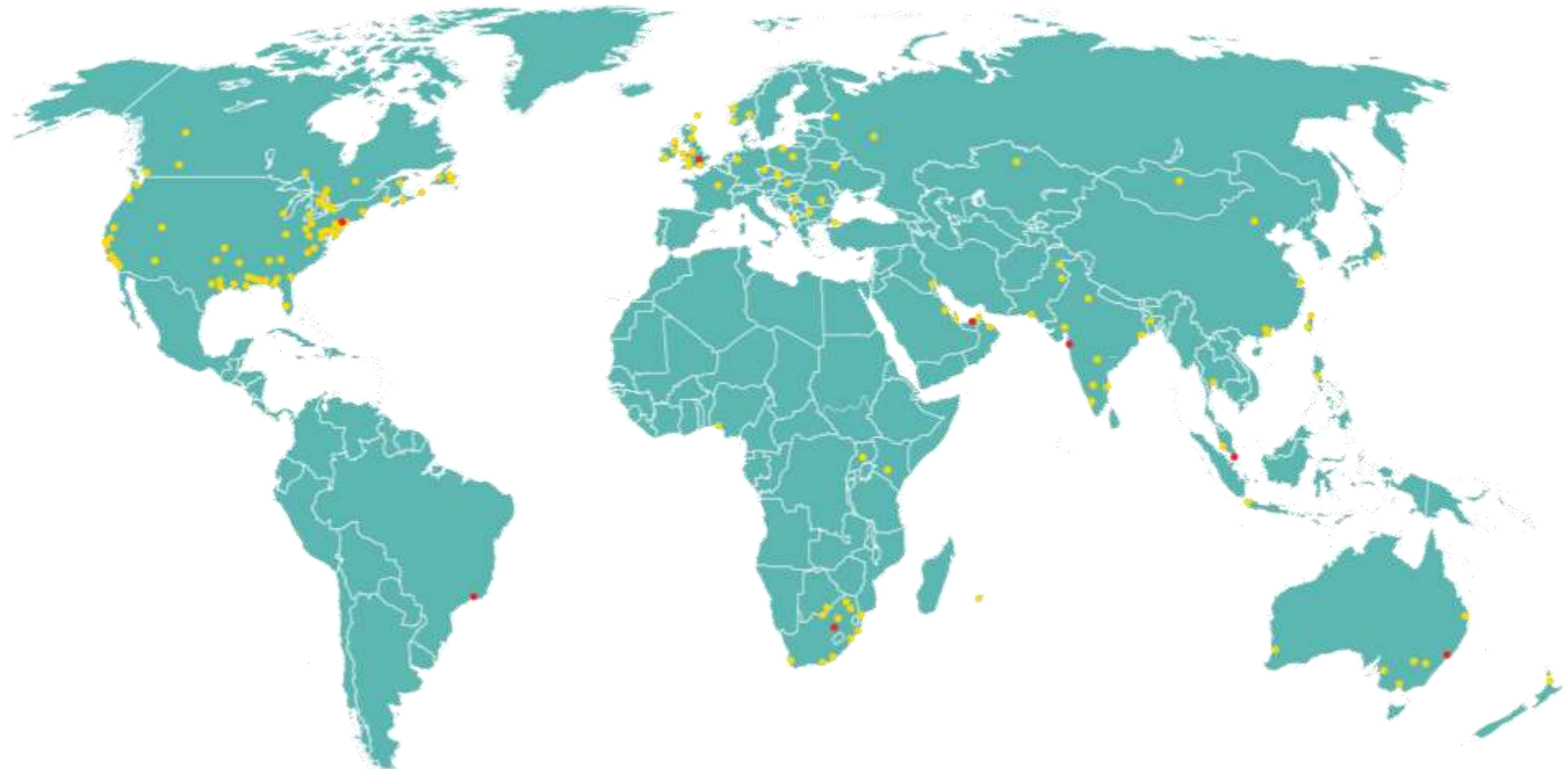
MULTISECTOR



IT'S OUR DIVERSITY THAT MAKES US UNIQUE

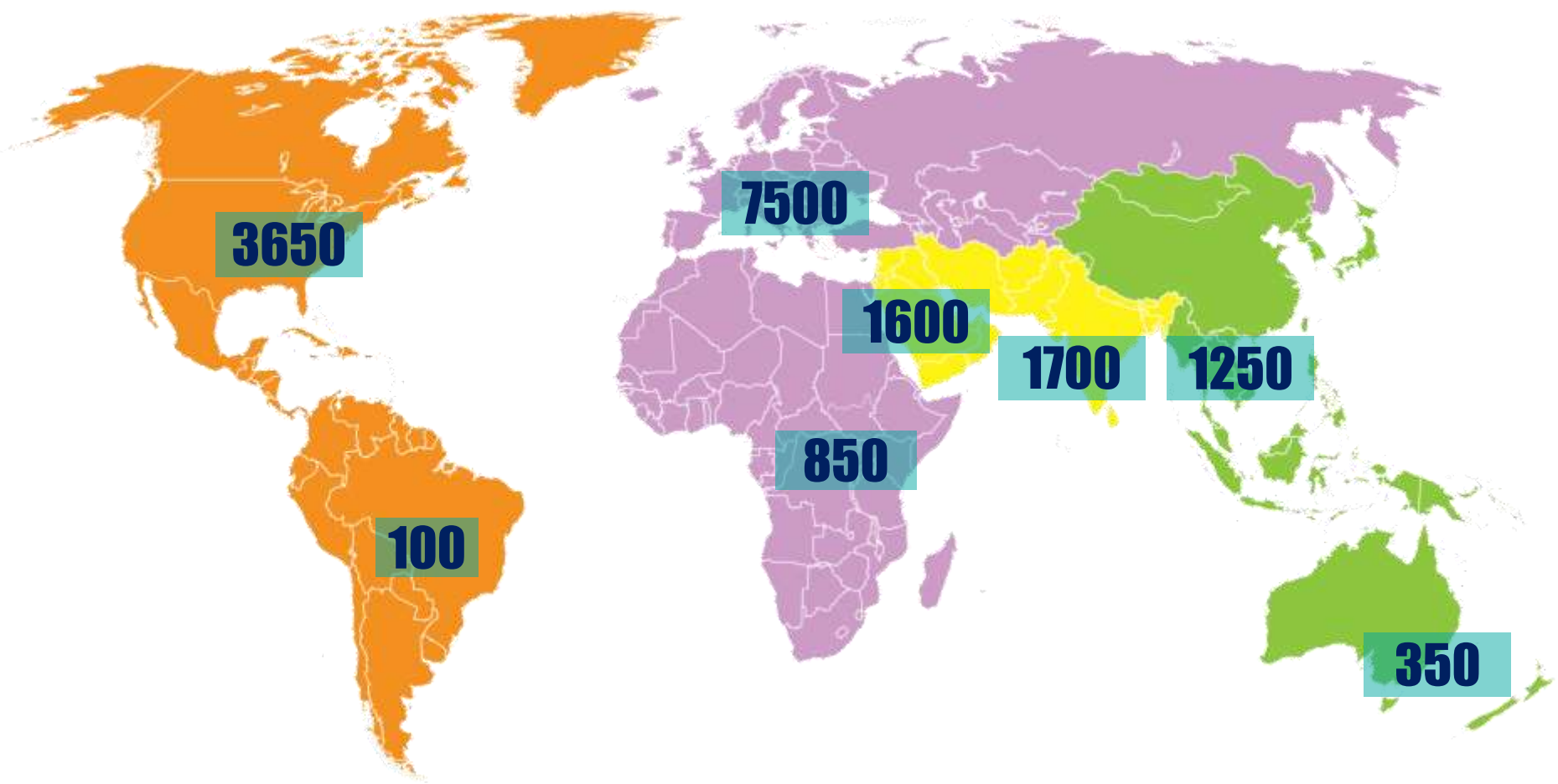


PRINCIPAL OFFICES



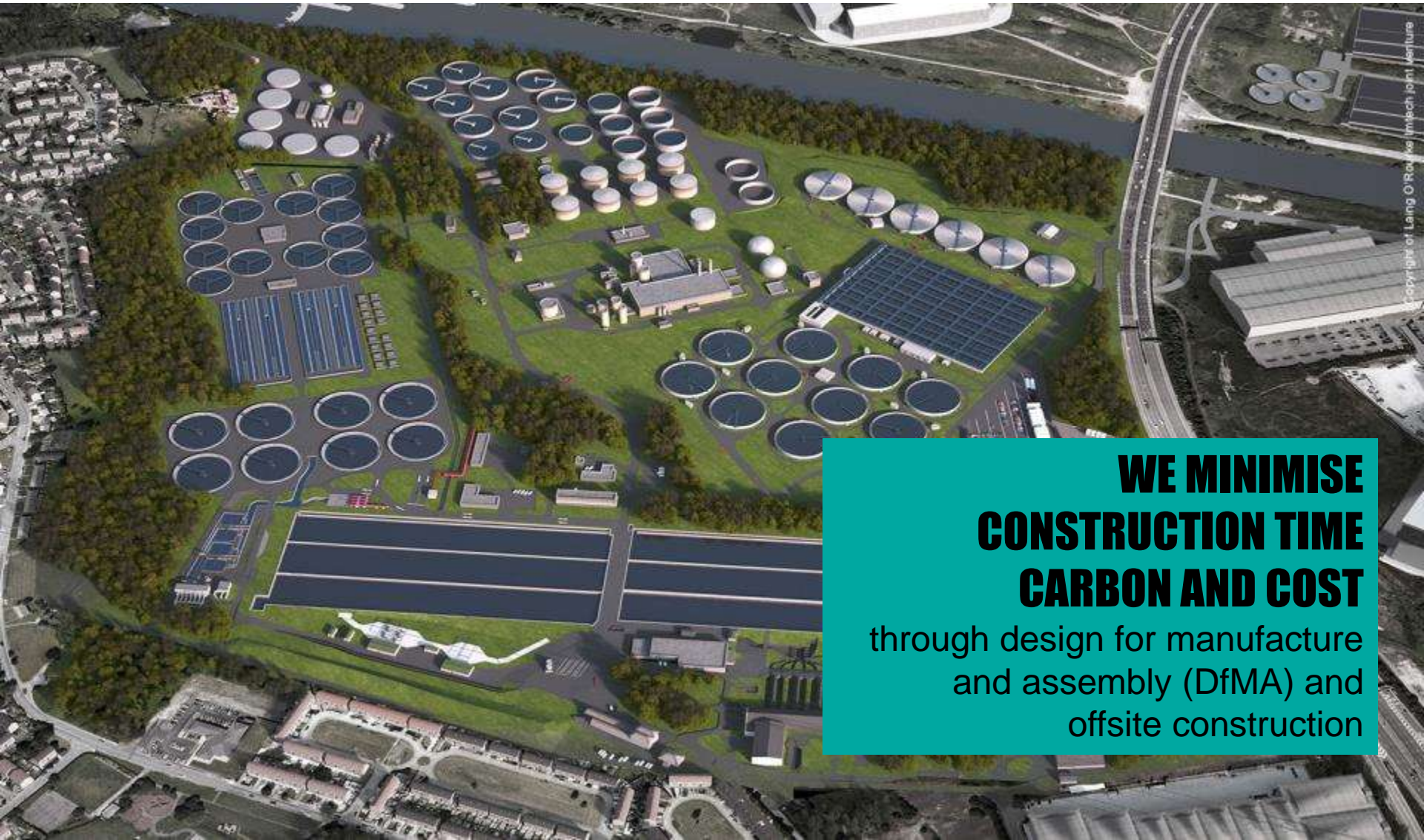
• **Regional offices**

• **Permanent offices**



TOTAL STAFF **17,000**

**WE ACHIEVE ALL THIS WITH OUR
CUTTING-EDGE INGENUITY**



**WE MINIMISE
CONSTRUCTION TIME
CARBON AND COST**

through design for manufacture
and assembly (DfMA) and
offsite construction

**EVERYTHING WE DO
WE DO FOR A REASON**

**BECAUSE TACKLING CLIMATE
CHANGE IS IMPERATIVE**

we take every opportunity to
promote carbon reduction,
environmental protection,
biodiversity and sound
management of natural
resources





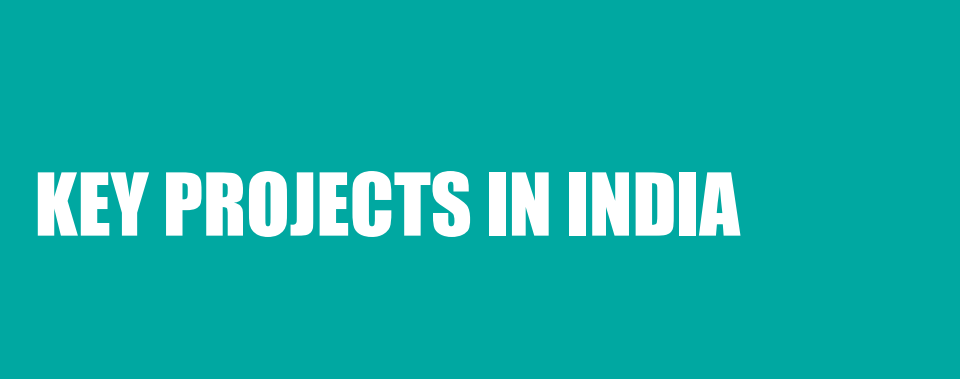
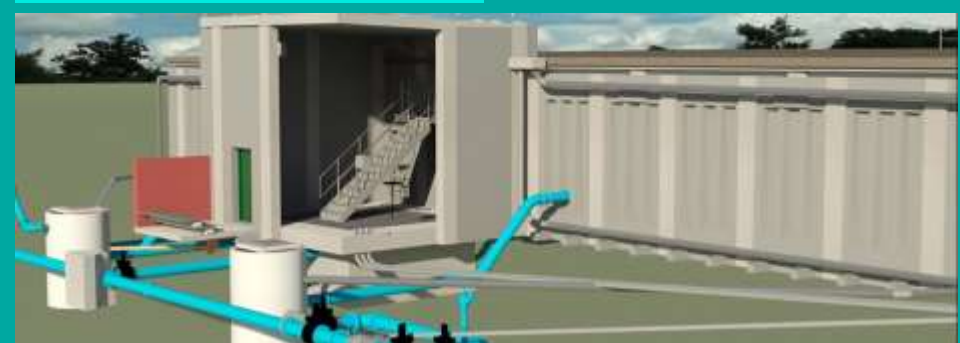
Construction supervision/project management consultancy

- Project management
- Construction supervision
- Contractor procurement
- Monitoring and evaluation
- Programme management
- Procurement advice

INDIA: OUR SERVICES



**INDIA: We adopt a holistic approach
for better water management and
improved water and sanitation**





- Water Resources Planning
- Water Infrastructure
- Water Governance

INDIA: Integrated Water Resources Management



- Water Supply
- Water, Sanitation and Hygiene (WASH)
- Wastewater

Mumbai Sewage Disposal Project, India

Detailed engineering design and the project management of the execution of the priority works of the Mumbai Sewage Disposal Project Stage II (Emergency Works).

INDIA: Water and Sanitation

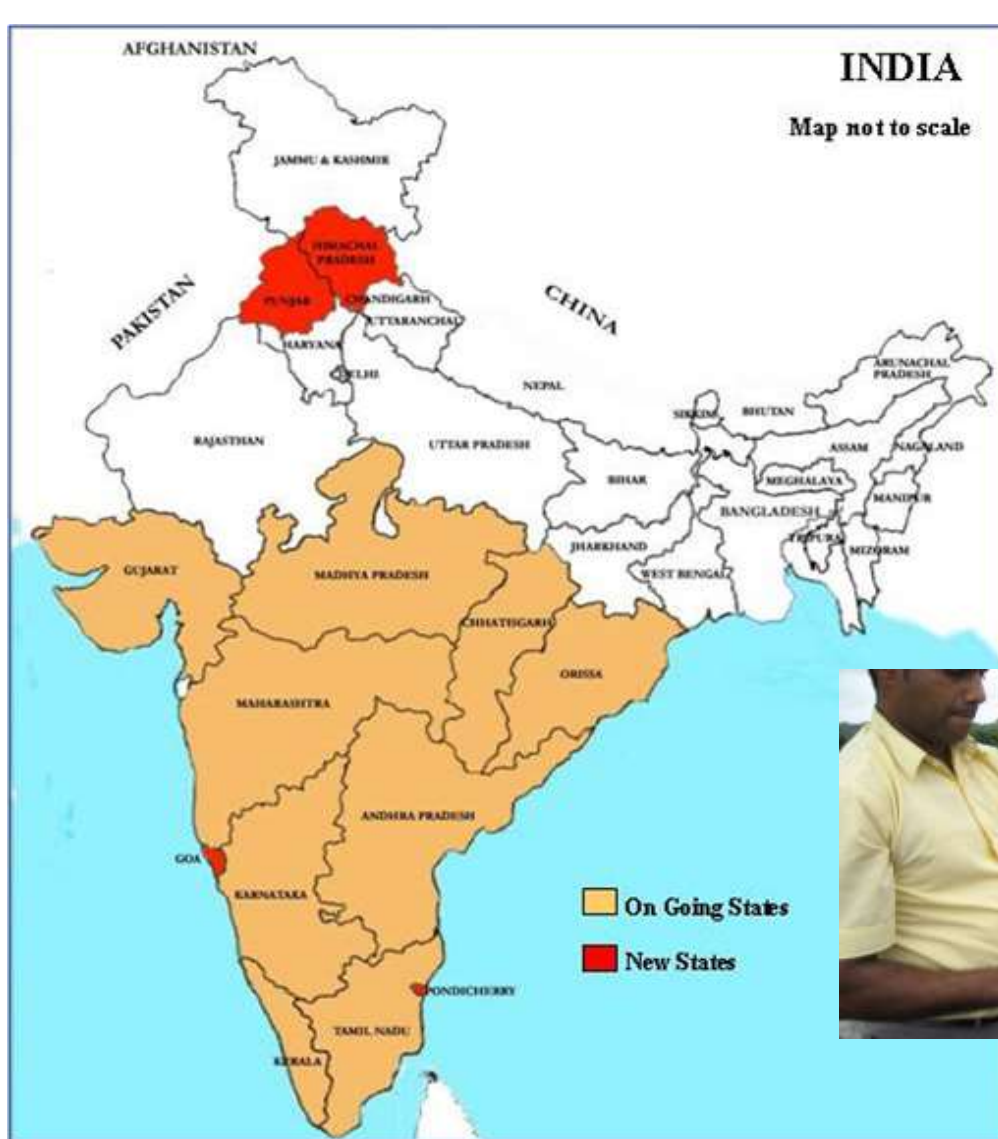
**Rajghat canal irrigation , Madhya Pradesh,
Design review and construction management**

22 TMC of water for Madhya Pradesh

It is designed to irrigate 121,450 ha

**Canal Network serving districts of
Guna, Shivpuri, Tikamgarh, Gwalior and Datia**

RAJGHAT CANAL IRRIGATION , MADHYA PRADESH



Programme Management

- Technical Assistance (Implementation Support) and Management Consultancy
- Ministry of Water Resources, Govt. of India
- Covering 13 States and 8 Central Govt. Agencies
- 427 man month



INDIA HYDROLOGY PROJECT - II (NHP)



**Infrastructure Planning, Design, Procurement
and Project Management Support**

**7 # Sewage Treatment Plants:
85 to 1,726 Mld capacity**

**Submarine Tunnel Outfall
3900 mm diameter , 3.5 km**



MUMBAI SEWAGE DISPOSAL, PHASE-II



Project Management Support

Sewage Treatment Plant - 70 MLD

Sewage Pumping Stations:

12# 65 lps to 1200 lps

Rising Main:

4#, 6km 400mm to 1450mm

Gravity Sewer:

120 km RCC NP3/4

110 km house service connections

JAMNAGAR SEWERAGE SYSTEM




**Designing and managing delivery of
water transmission and treatment
project**

**455MLD Water Supply Augmentation
900 MLD of Water Treatment Plant
140 ML of Balancing Reservoir**

**Conveyance of 2451 MLD water
From Pinjal Dam to Bhandup – 100 km**

MUMBAI WATER SUPPLY IV, MAHARASHTRA



Comprehensive planning, engineering feasibility study, planning, site surveys & investigations, detailed designs

Mangalore

Sewerage Treatment Plants:

20MLD, 16.5MLD, 8.75MLD

Tertiary Treatment of 6.5 MLD,
Pumping Stations:

21 # upto 1100 mm dia rising mains


Gravity Sewers : 440 km

Udupi

Sewage Treatment Plant - 12MLD

Gravity Sewers: 75 km

KARNATAKA URBAN DEVELOPMENT AND COASTAL ENVIRONMENTAL MANAGEMENT – SEWERAGE SYSTEM



Design and project management in
water, wastewater, solid waste, drainage,
erosion control for over 100 contracts in
five towns

Mangalore

80 MLD WTP

850km of pipelines

Udupi

28 MLD WTP

400km of pipelines

Ullal

100km of pipelines

Puttur

7 Mld WTP 190km of pipelines

Kundapura

7 MLD WTP

65km of pipelines

KARNATAKA URBAN DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT PROJECT – 5 TOWNS– WATER SUPPLY



Infrastructure Planning, Design, Procurement,
Supervision - 18 Towns

Roorkee

20 tube wells water intake,
Distribution network of 215km, 5 Nos ESR with
capacities of 700 KL to 1600KL

Dehradun

55 Mld Treatment Plant
140km of pipelines
31 Nos ESR capacities 100 ML to 600 ML

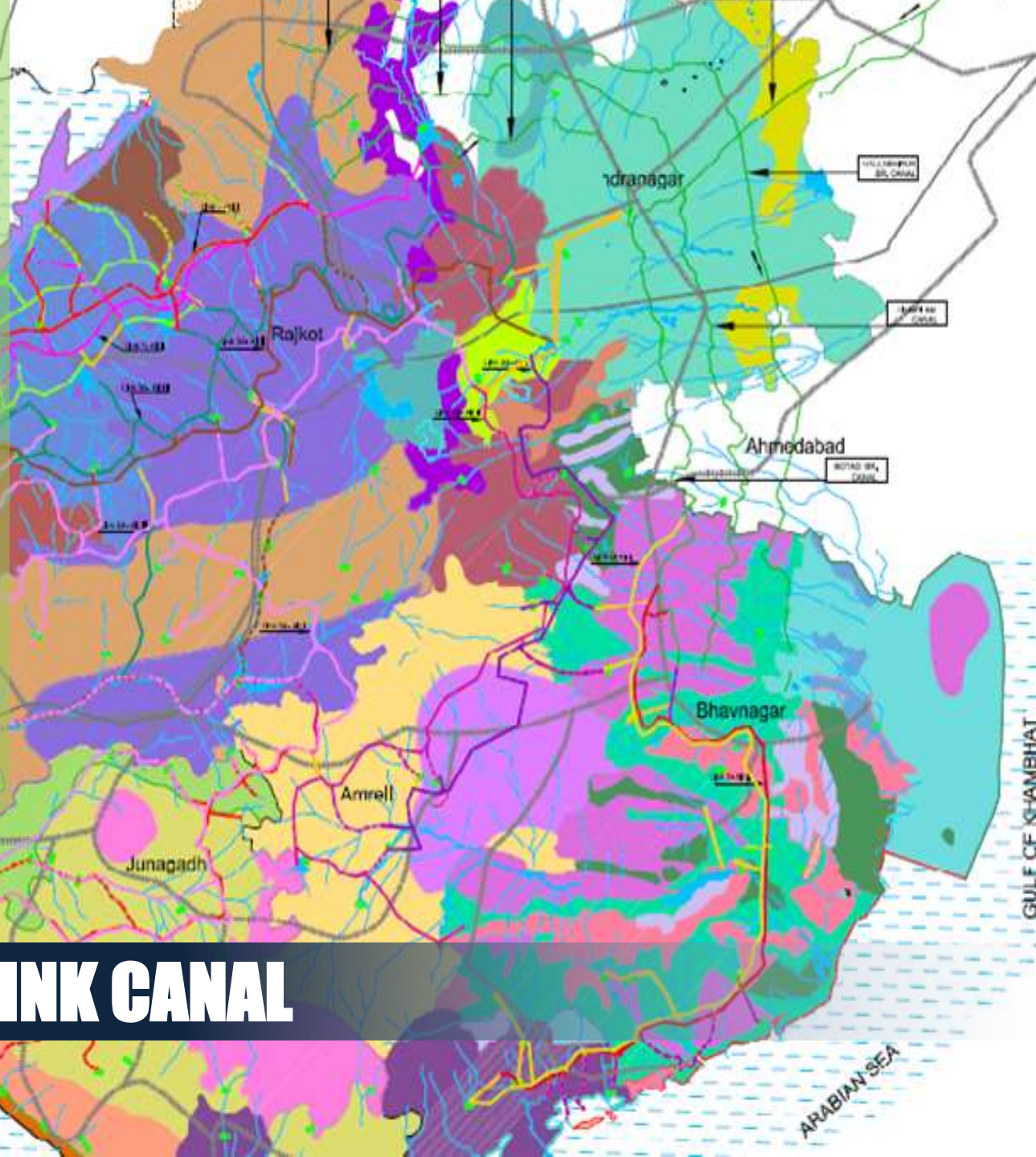
**UTTARAKHAND URBAN SECTOR DEVELOPMENT
INVESTMENT PROGRAM - PACKAGE-1 (ADB
ASSISTED)**

pre-feasibility and feasibility studies, preliminary & detailed field survey and geotechnical investigations, detailed engineering design, detailed cost estimates, prepare bid documents & implementation schedules

1 MAF Water Transfer
1000 km Canal Network

30 Pumping Stations
100 km Transmission Mains
7 Districts covered
104 Reservoirs Covered

SAURASHTRA LINK CANAL



**USING OUR
INGENUITY
TO CREATE
LASTING
VALUE
FOR ALL**

OUR VALUES – UNITING US ALL

A large graphic of the word "PRIDE" in white, bold, sans-serif capital letters. The word is centered and spans across five vertical color blocks: green for 'P', red for 'R', orange for 'I', yellow for 'D', and blue for 'E'.

PRIDE

PROGRESS

RESPECT

INTEGRITY

DRIVE

EXCELLENCE