Two problems infrastructure projects can no longer ignore

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Role for Digitalisation

Two problems

- decarbonisation
- lack of productivity

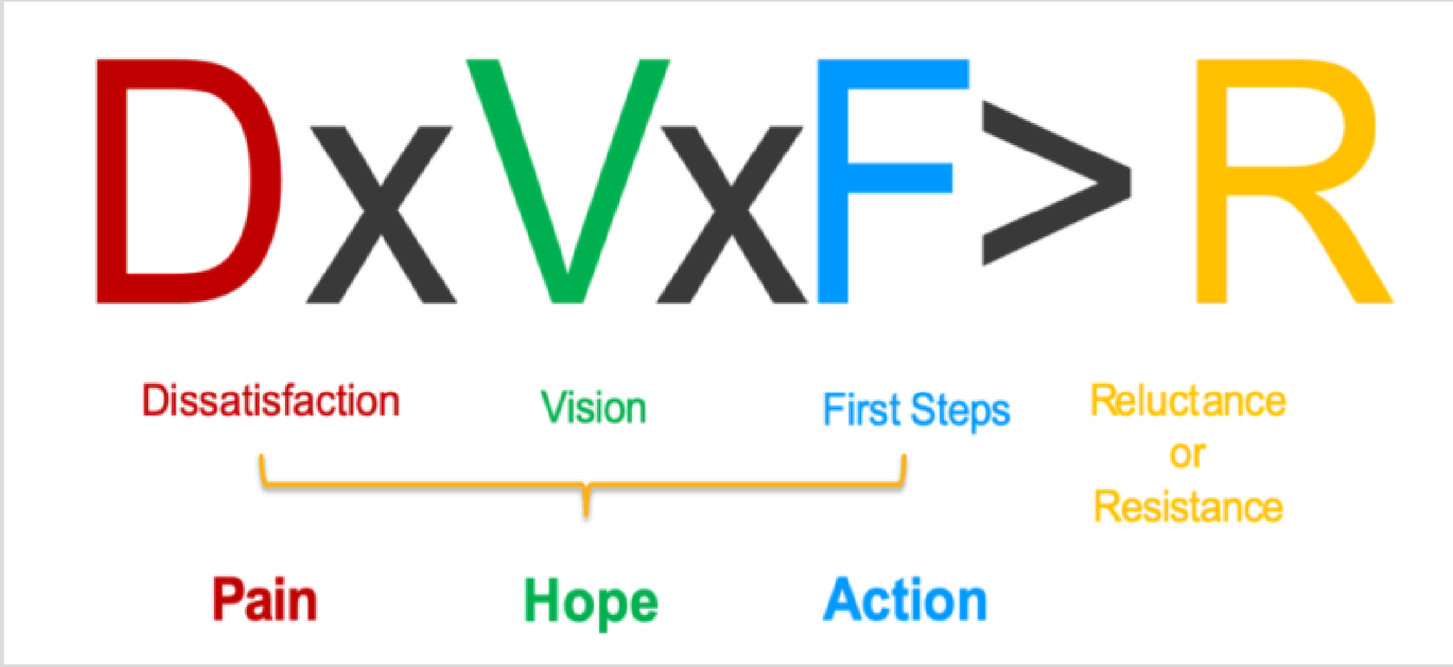
SUSTAINABLE DEVELOPMENT GOALS
1 NO POVERTY
2 ZERO HUNGER
3 GOOD HEALTH AND WELL-BEING
4 QUALITY EDUCATION
5 GENDER EQUALITY
6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY
8 DECENT WORK AND ECONOMIC GROWTH
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
10 REDUCED INEQUALITIES
11 SUSTAINABLE CITIES AND COMMUNITIES
12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION
14 LIFE BELOW WATER
15 LIFE ON LAND
16 PEACE, JUSTICE AND STRONG INSTITUTIONS
17 PARTNERSHIPS FOR THE GOALS

Role for Digitalisation

- Data rich
- Information poor

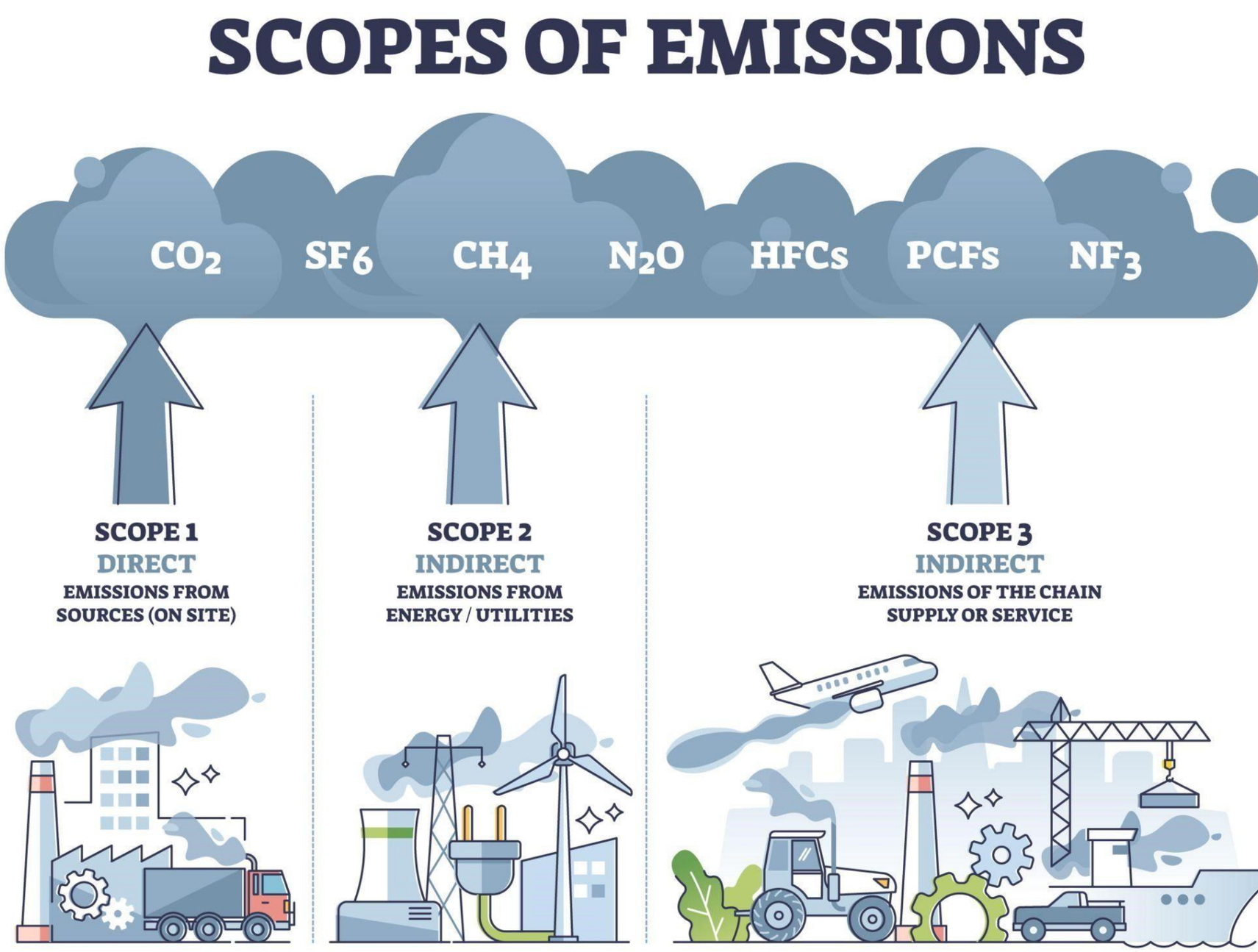
Role for Digitalisation

Digitalisation changes the equation



Role for Digitalisation

Carbon can be tracked, traced, and managed from specification through to operation.

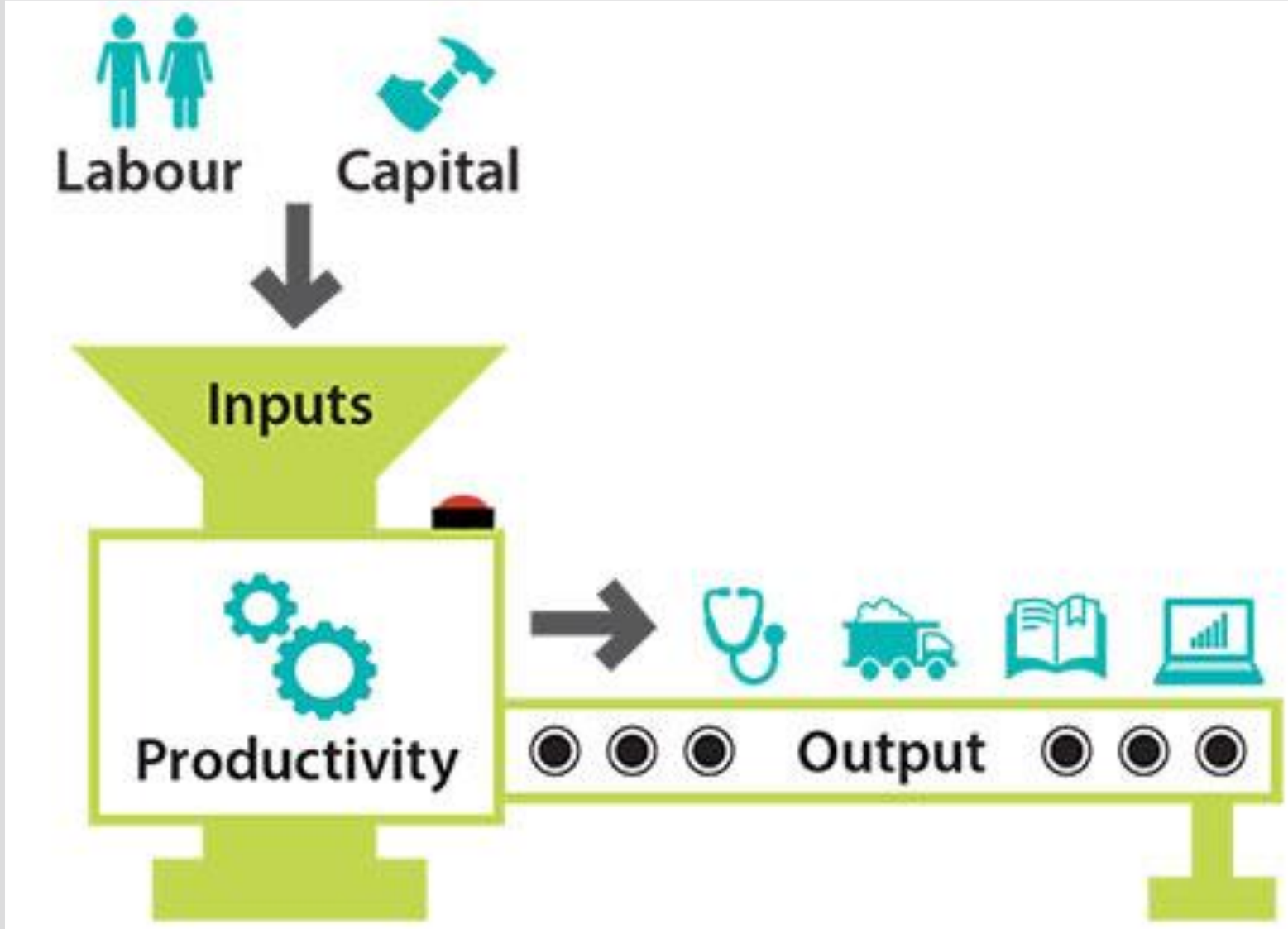


Role for Digitalisation

Digitalisation makes carbon visible and actionable

Role for Digitalisation

Productivity has a data problem too



Role for Digitalisation

Enter Digital Earth

Role for Digitalisation

Technology is not the hard part

Role for Digitalisation

Cultural change is the hard part

Role for Digitalisation

Role for Digitalisation

Leadership

Role for Digitalisation

Global opportunity

Role for Digitalisation

ISDE – Digital Earth

From possibility to practice

System wide response

Turning point

Productivity and decarbonisation

“Strive not to be a success, but rather to be of value.”

Albert Einstein

Embrace change. Lead the future.

The world is shifting and those who adapt and innovate will be the ones to lead the way.

Thank you

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