BiM
regional
hubs

Steve Race
BIM Regional Ambassador
Construction Industry Council

GSA
BIM ?
NBS
BS 1192:2007
BRITISH STANDARD
Collaborative production of architectural, engineering and construction information – Code of practice
BSi
RIBA
BIM Overlay
to the RIBA Outline Plan of Work
Edited by Dale Sinclair
May 2012
Construction Operations Building Information Exchange (COBIE)
BIM HANDBOOK
BiM
A report for the Government Construction Client Group
March 2011

It's not just 3D

It's not just a new technology application

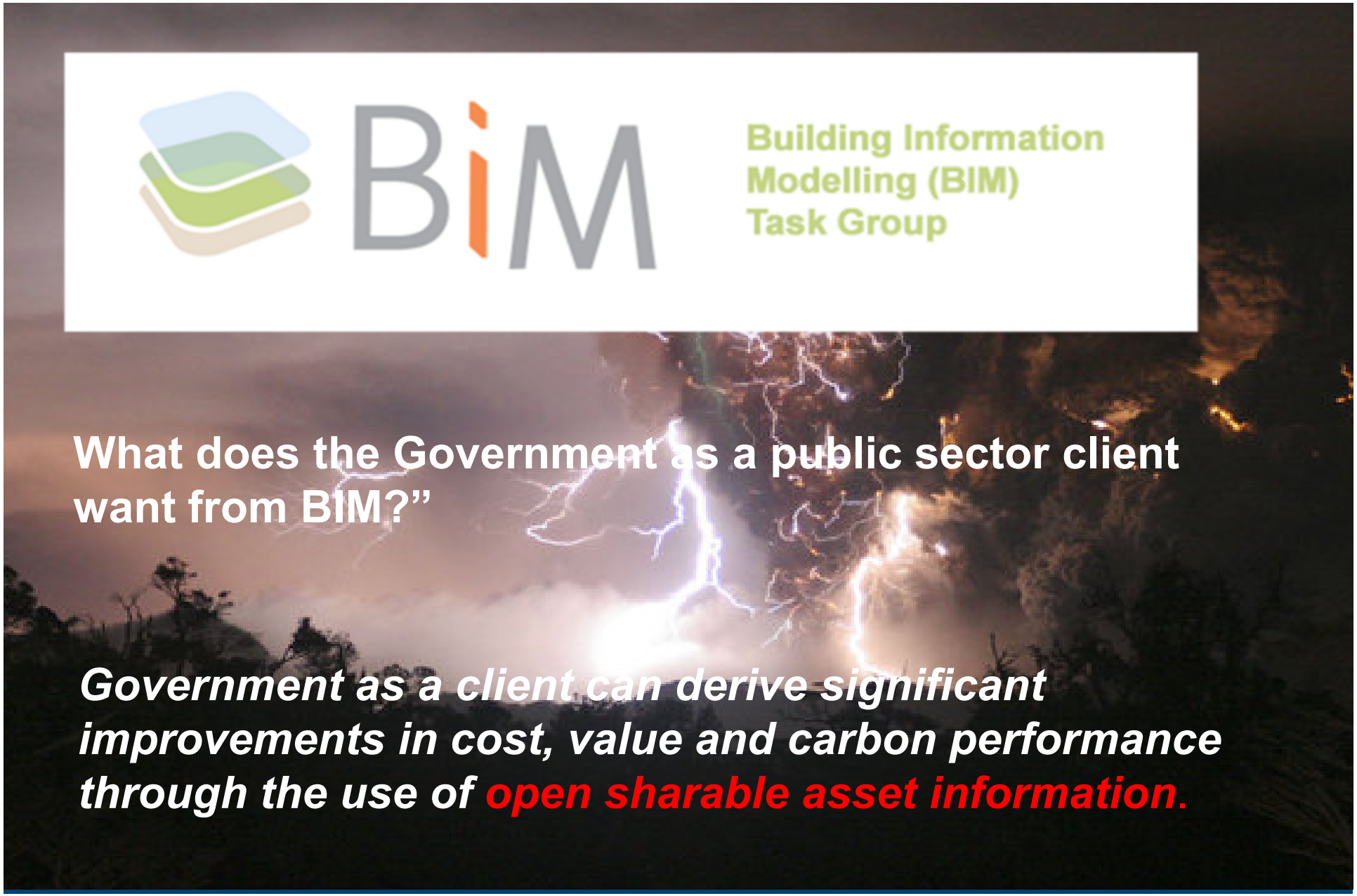
It's not next generation, **it's here now**

1. What is Bui nformation Modelling (

There are many de ons of what BIM is n many ways it depends on your point of view or what you seek to gain from the appr ch. Sometimes i easier to say what B

- It's not just 3D CAD
- It's not just a new technology application
- It's not next generation, it here and now!

BIM is essentially value creating collaboration through the entir creation, collation and exchange of shared 3D models and intel



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I don't know what BIM means

Building Information Model

Building Information Modelling

Building Information Management

Better **Information Management**

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Business case & investment in private sector

Business case & investment in public sector

Capex and opex investment

Fee and cost realignments

New value propositions in private and public sectors

The legal landscape

Procurement documentation

Information ownership

Project Insurance

Risk management

BIM Protocol

Intellectual property

Co-operative forms of contract

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Workflows

Integrated work packages

Change management

Briefing/ project strategy formulation

Re-engineering processes

Information Management Implementation Plan

BIM Support

BIM Director

BIM Manager

BIM HR

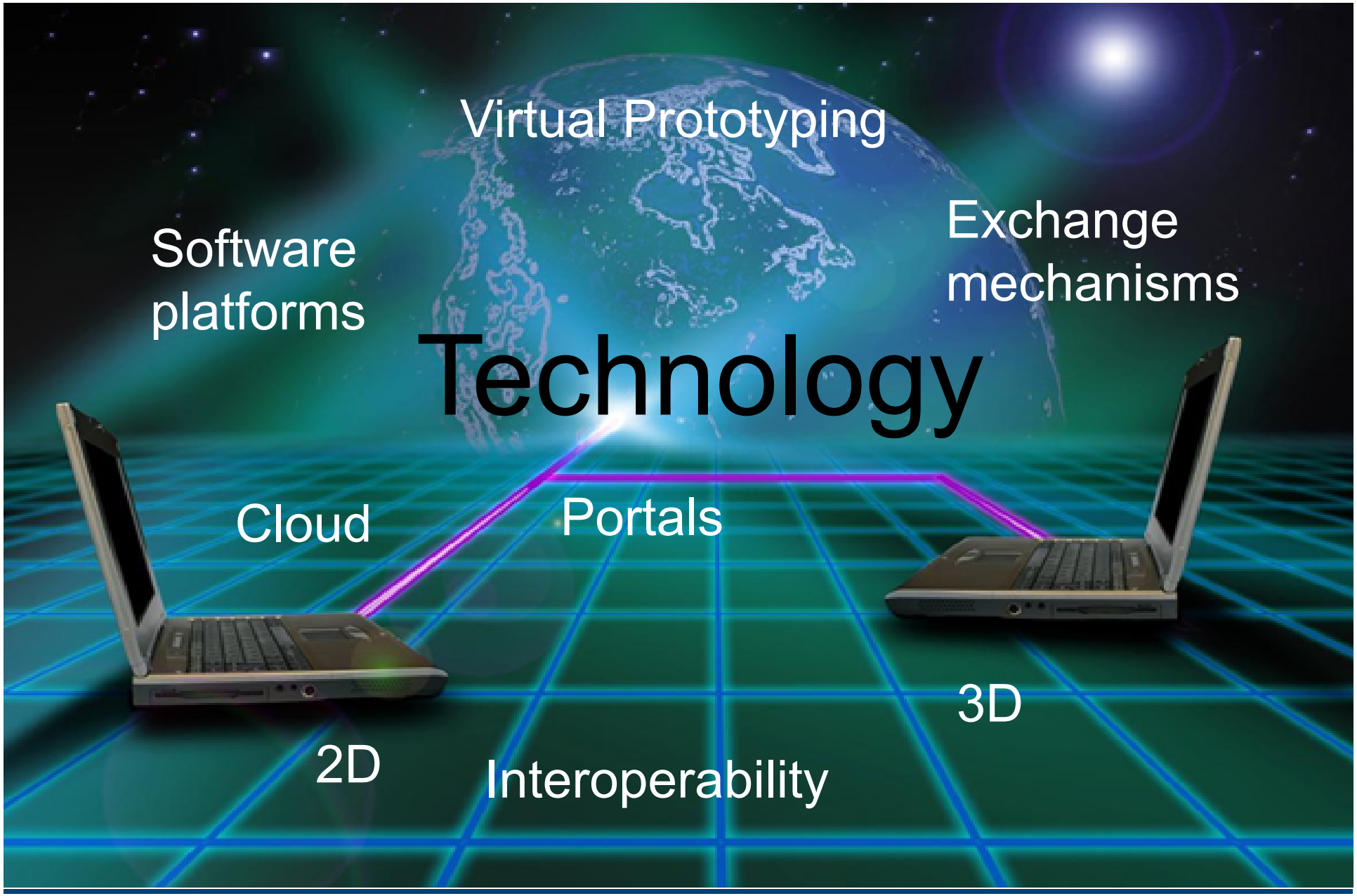
Project Manager

Client

Lead Designer

Project Information Manager

BIM Author



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Classification

Standards

IFC

COBIE

Exchange formats

INFORMATION
The crucial project asset

Quality control

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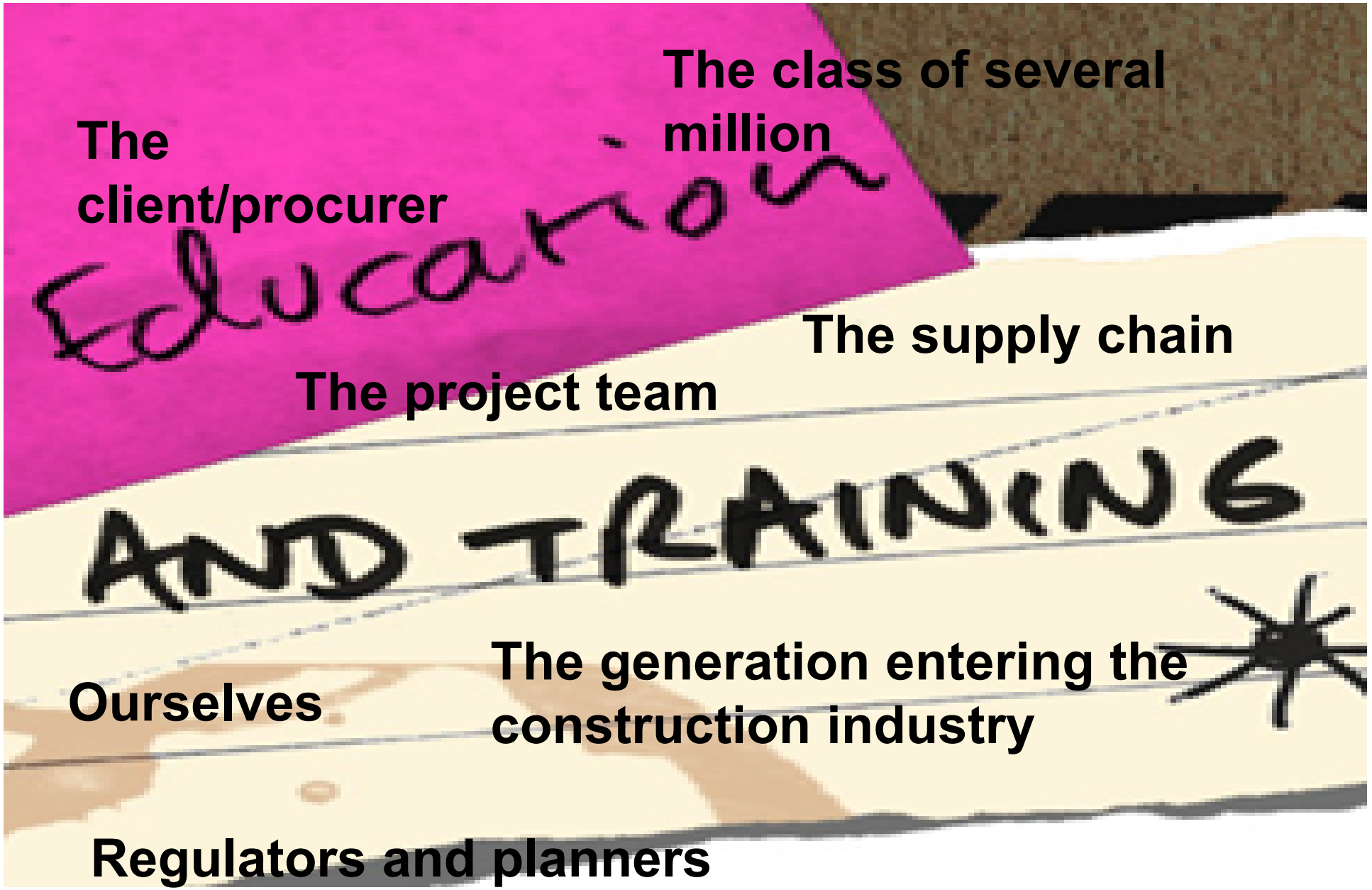
The client/procurer
The class of several million
Education
The supply chain
The project team
AND TRAINING
Ourselves
The generation entering the construction industry
Regulators and planners

•Information management is simply an outlook on gathering, maintaining and exchanging information on a project whatever its scale or duration.

The individuals, organisations and project teams who are gathering that information should

• use the most co-operative methods possible

and

• aim for the highest quality information asset in the interests of the project

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•Information management is an outlook on gathering, maintaining and exchanging information on a project whatever its scale or duration.

The individuals, organisations and project teams who are gathering that information should

•use the most co-operative methods possible

For example

•Use more positive forms of commercial arrangements
•Integrate processes
•Be more open and transparent
•Integrated project insurance
•Identify players with a teamwork

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•Information management is an outlook on gathering, maintaining and exchanging information on a project whatever its scale or duration.

The individuals, organisations and project teams who are gathering that information should

aim for the highest quality information asset in the interests of the project

•For example

•What are the client's information requirements - establish them as early as possible
•Agree a common information structure
•Use PAS1192
•Use UNICLASS or CI/Sfb

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