



# XXVI FIG CONGRESS

6-11 May 2018, İstanbul



**Round Table: Standard clauses and information requirements for survey to be included in the EIR**  
Chair: Barry Gleeson



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## Questions

1. Are you familiar with the term EIR ?
2. Have you used one ?
3. Do you think we should have an input into the standard sections ?
4. What would you recommend for FIG going forward ?

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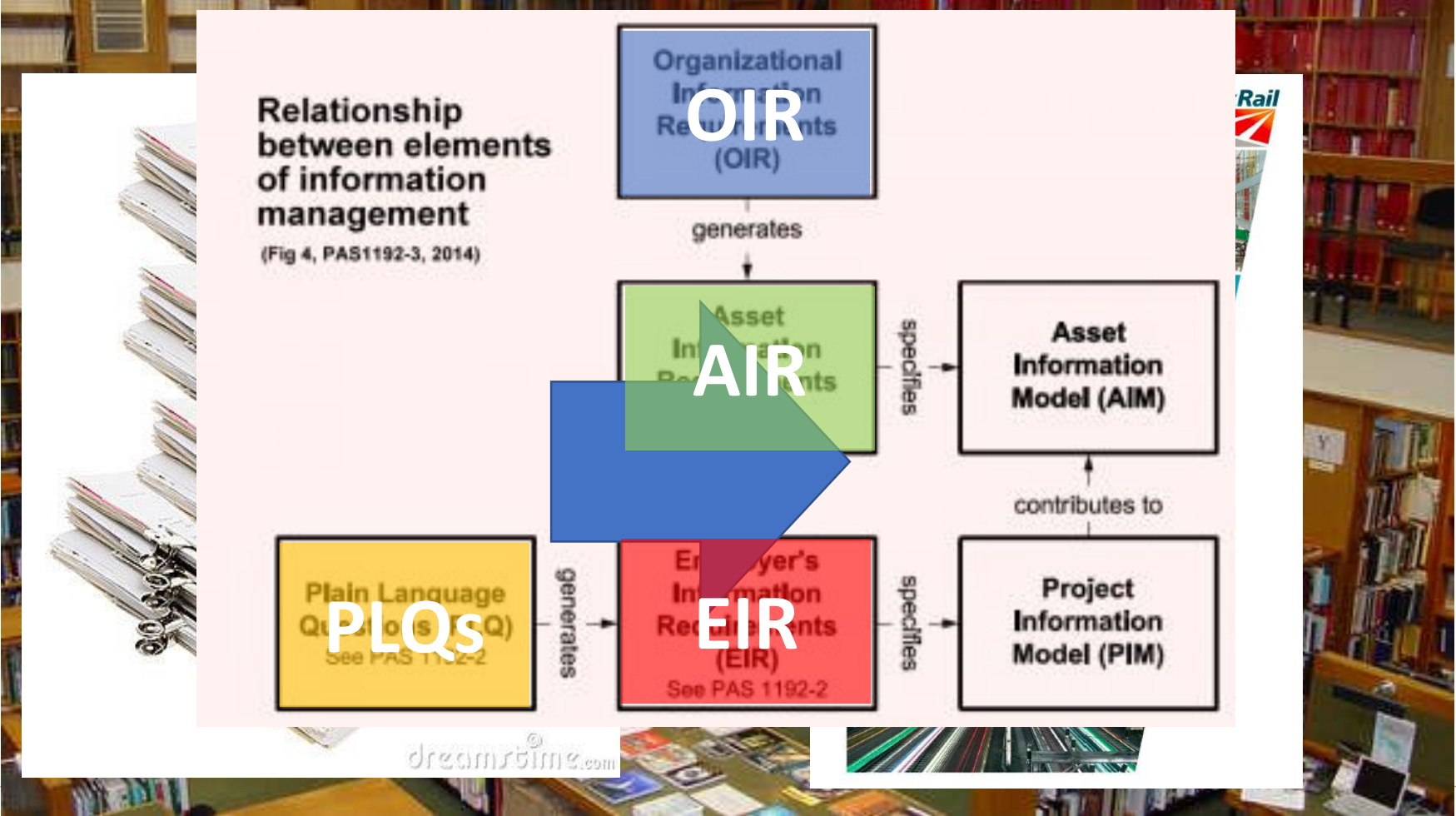


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# What is an EIR, what's its purpose, what inputs



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# The EIR challenge – information gathering and organising - and it's tendency to scatter - entropy



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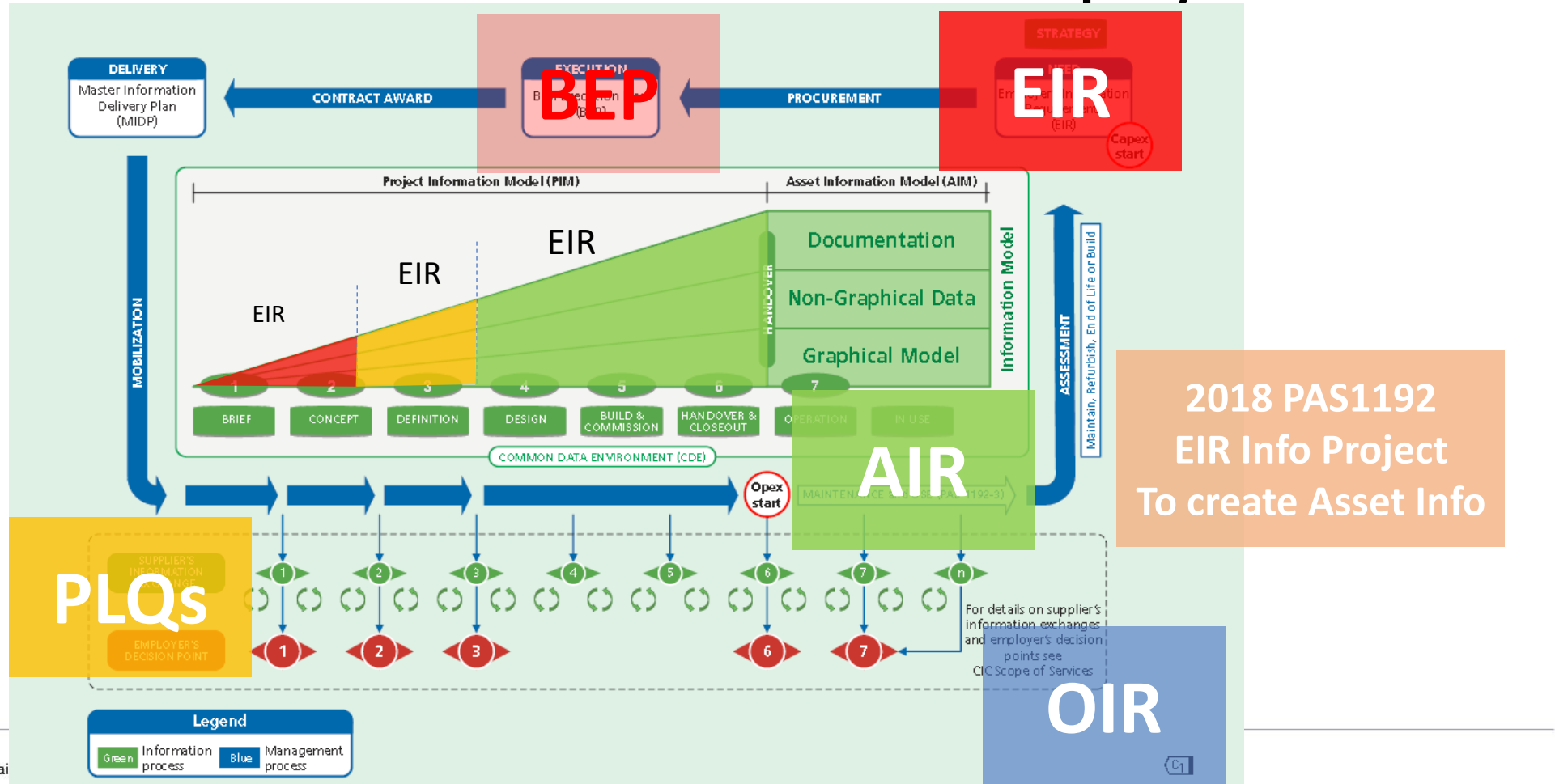
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# Where does an EIR fit – where do we need to input / add value



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# Where does an EIR fit – where do we need to input / add value

## Example quick review

CPIX EIR Contents 2011\*

Follow

Input requirement / add value

Influence / add value



\*New EIR template issued with  
 Update of BS1192 2018 Updates

CPIX Template
Client's Strategic Purposes
Roles and Responsibilities
BIM-specific competence assessment
Training
Software Platforms
Systems Performance
Data Exchange Format
Co-ordinates
Security
Level of Detail

CPIX Template
Collaboration Process
Planning the Work and Data Segregation
Data Drops and project deliverables
Coordination and Clash Detection
Health and Safety/ Construction Design Management
Requirements for Information - Organisational Information Requirements
Requirements for Information - Asset Information Requirements
Requirements for Information - Project Information requirements

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## Recommendations

1. Survey roles and requirements should be explicit in EIR's
2. Surveyors must understand and be competent to use BIM documents and clauses – and know the variations in their country (maybe FIG collate ?)
3. Surveyors have an opportunity to lead on Info gathering EIR projects
4. FIG could setup a specialist group to get early input and set competence
5. The Industry / Gov should manage consistent EIR content names & updates  
(FIG – Geomatics Professions can help push / get seat at table)

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