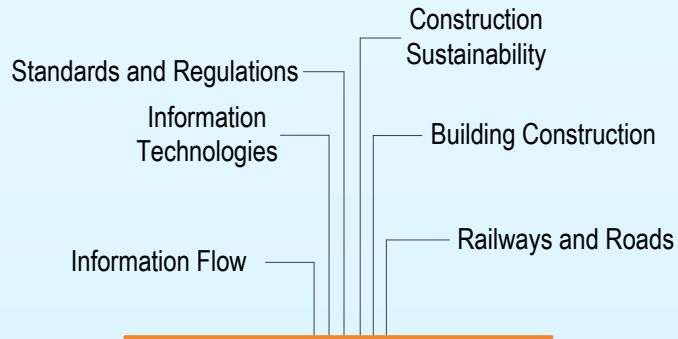


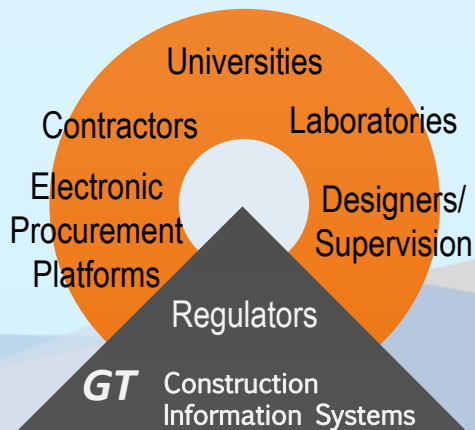
Fields



we are

GT Sistemas de Informação na Construção

Stakeholders



Government



Universities and Research Centres



Construction Services Providers



The Construction Information workgroup of PTPC

Actions

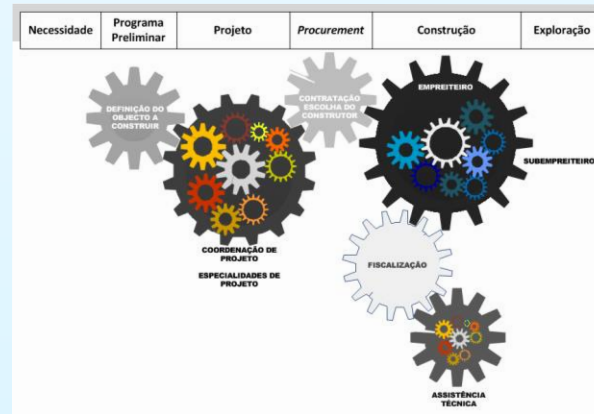
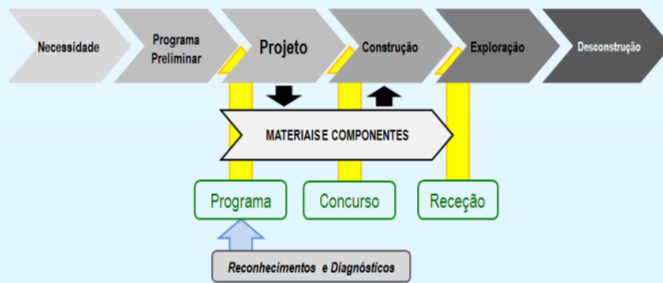


Electronic Procurement Platforms



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	Fases do Projeto Construtivo														
	Definição	Programa	Projeto	Procurement	Construção	Exploração	Desconstrução								
Definição Condição e Programação	1														
Definição de empreendimento															
Condições															
Definição Informação (I&E)															
Resolução Técnica Especial															
Condição de contrato															
Definição de Projeto															
Condições: E&E, e análise de propostas															
Condição de obra															
Condição de manutenção															
Parâmetros e Cálculo de de Registo, Qualidade e Ambiente															
Parâmetros e Cálculo de Preço e Custo															
Definição de garantia															
Definição de manutenção e manutenção															
Res. e Quant. de materiais															
Estimativa de custos															
Resumo															

About us

The Portuguese Technology Platform for Construction (PTPC – Plataforma Tecnológica Portuguesa da Construção) aims to promote the construction industry modernization and to support innovation and I&D initiatives.

These actions will contribute to increasing company's competitiveness in the global economy aggregating and promoting cooperation between companies, entities of National Technological and Scientific System, public or private entities of construction industry and public works sector or related with it.

The PTPC is organized into several working groups that work proactively to produce technical outputs that meet the strategic guidelines of PTPC and, therefore contribute to improve the construction industry efficiency and effectiveness.

The Group

It is within the PTPC context that the Construction Information Systems group appears. Its focus is the use and advantages on the adoption of Information Technologies - IT across the construction process, and the inherent needs in terms of information systematization and standardization.

Aspects like communication, language, processes, stakeholders and all the possible relations involving information exchange are explored, in order to identify potential problems and improvement actions.

Nowadays and in the future the IT importance in construction will increase. It is therefore, fundamental to have a organized information system background. Unfortunately, the effort performed on the adoption of IT is not always followed by this concern, leading to disappointments and misunderstandings about the true advantages.

Promote the coherency of the information and streamline the stakeholders actions through the entire construction life cycle is our global aim.

Our work

This group scope gathers some of the major achievements to be fulfilled by the Construction Industry. The global vision for the sector envisages collaboration and integrated project delivery as main achievements for the Horizon 2020. Our work is geared to set the base for them. During the past year we have explored topics such as:

- Survey on the Information Systems used by the elements within the group and their role;
- Construction process and task matrix with stakeholders participation and identification of the systems used in each task;
- Survey on capital gains and weaknesses of the Information Systems;
- Reflection on the information classification systems used or applicable in construction;
- Development of ideas for Master Thesis;