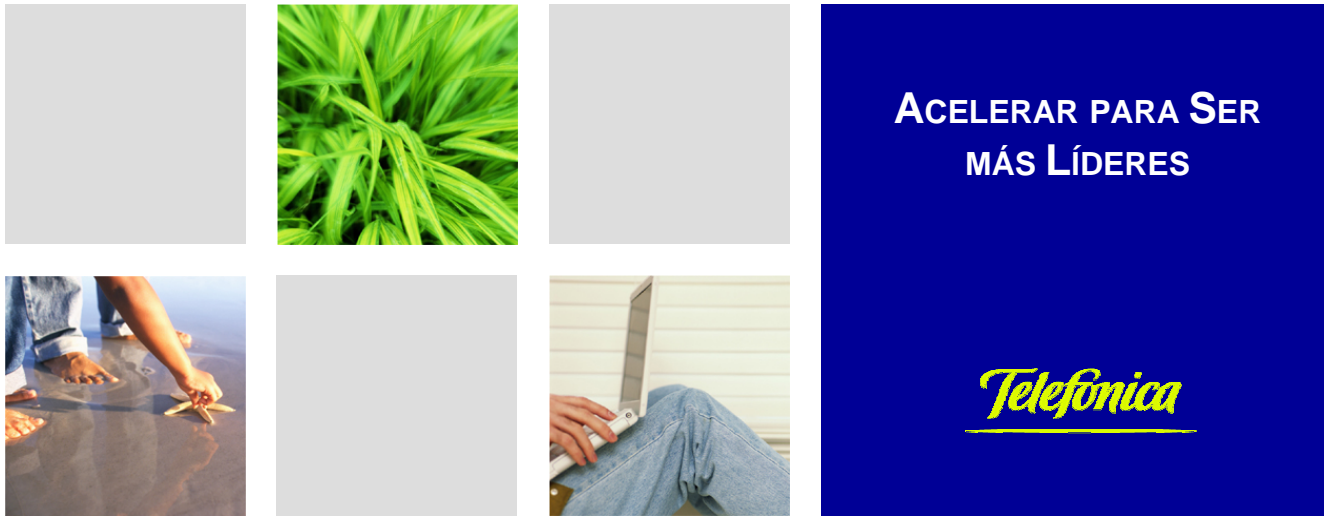


Complexity management in embedded systems

WISES 07 – Introductory speech

José M. Hernández-Muñoz



21st of June 2007

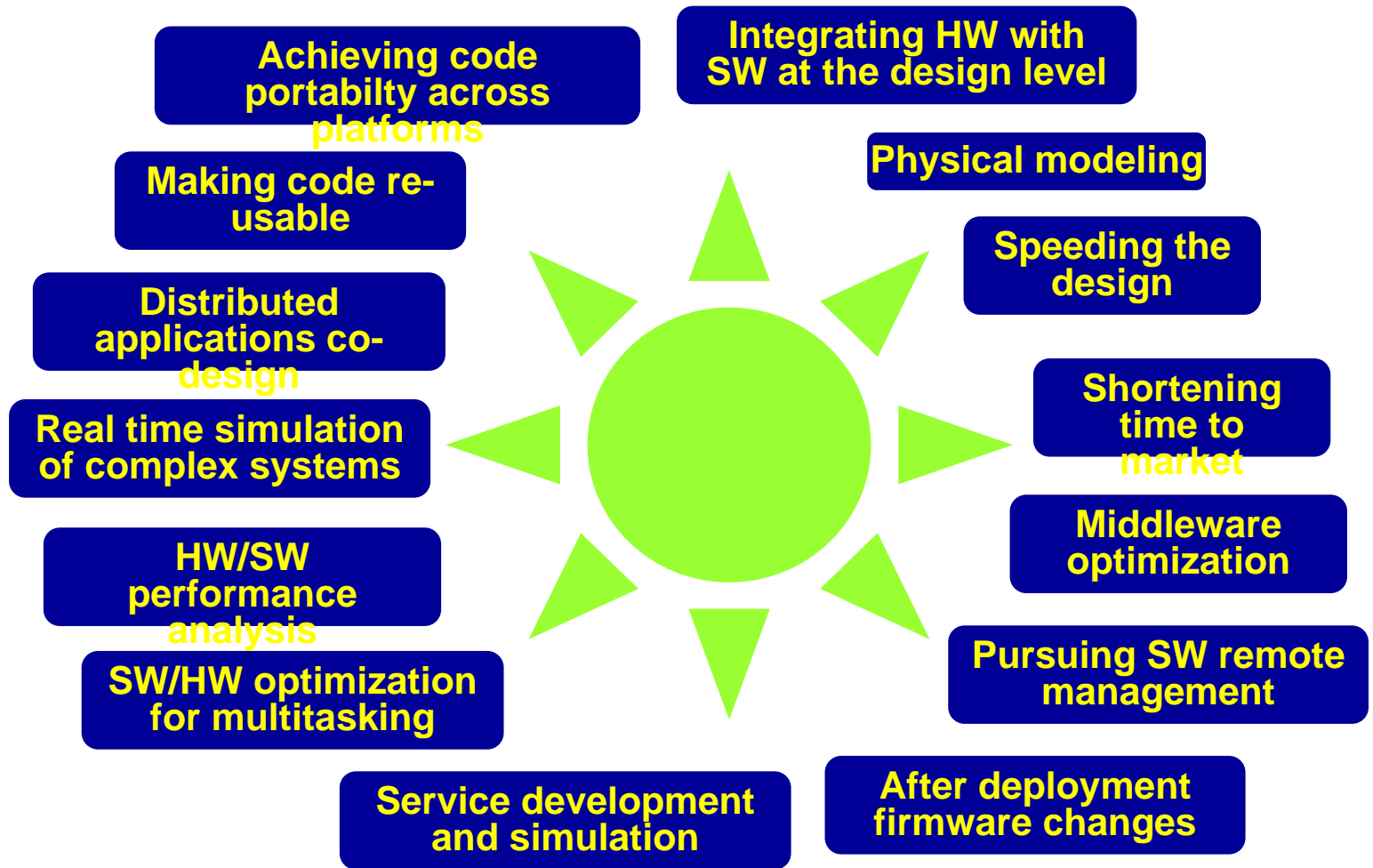
When a solution can be considered an Intelligent Solution?

Can we consider the simplest solution as an Intelligent Solution?

When a system can be considered an Embedded System?

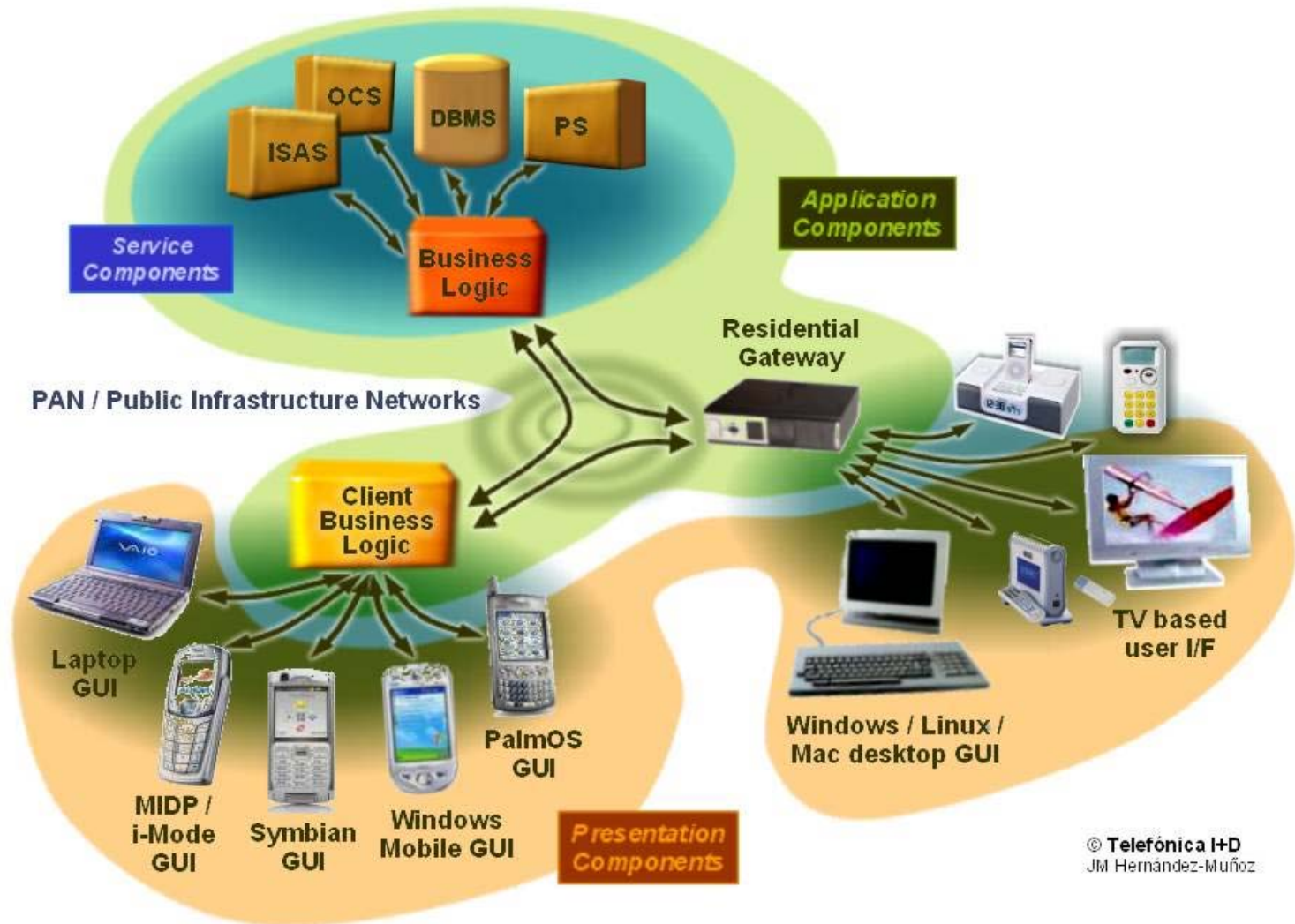
**Can we think in a kind of system that
can not be considered as an
Embedded System?**

Brief analysis of complexity sources



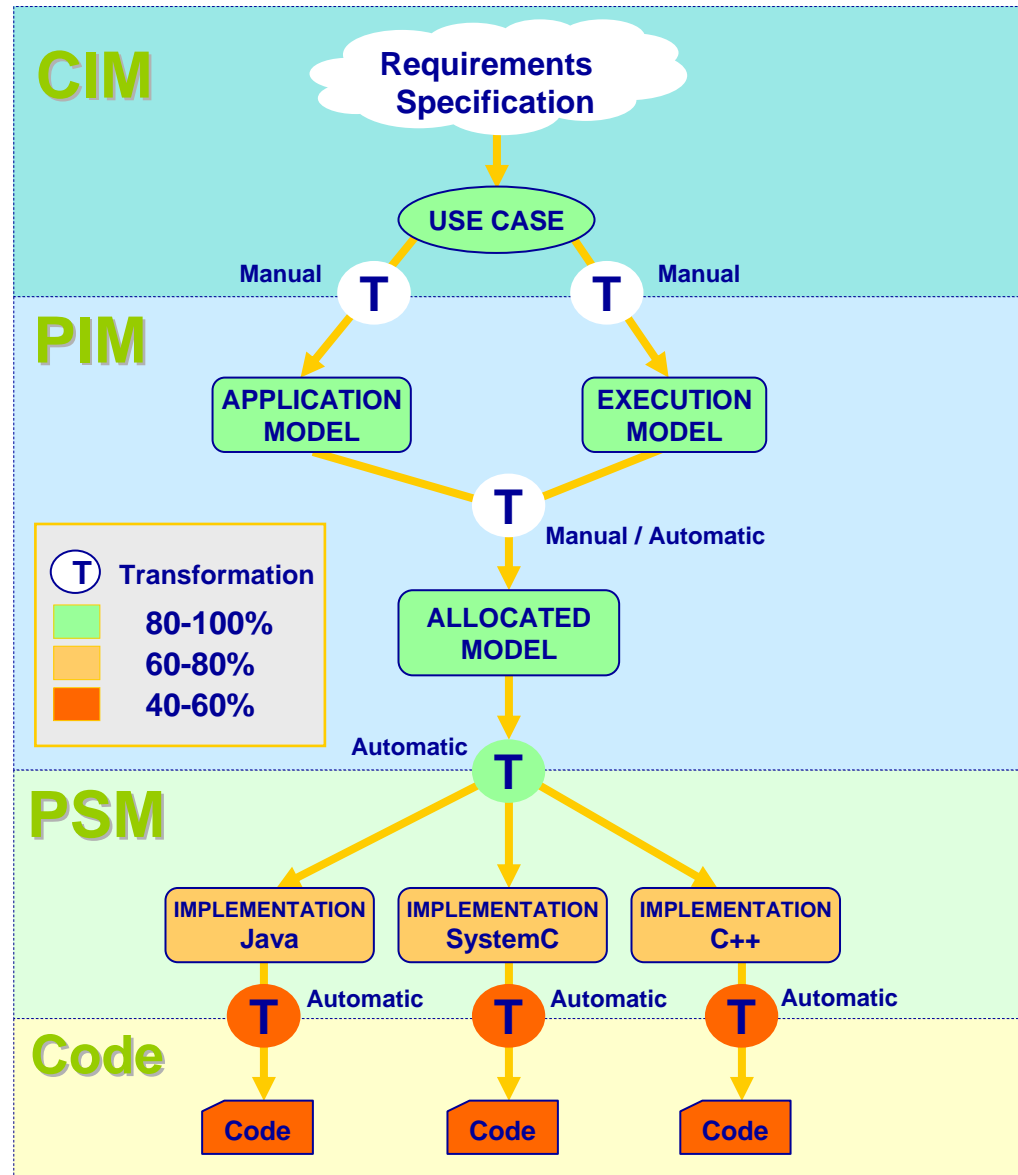
Not all of them are purely technical !

Complexity in distributed systems



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JM Hernández-Muñoz

Filling the gaps in the MDA design process



**As you may already know...
...there are no SW tools hidden paradises**



Instead, we have more than ever before ...

- UML2.0
- Open SW
- Model Driven techniques
- Flexible tools Eclipse based that we can customize to address almost any problem independently of its nature and degree of complexity
- etc

**And a
lot of
talent!**



In the end ...

**The search of the right compromise is
basically a creative process**

**To find the meet-in-the-middle solution,
better defined as the Intelligent Solution,
could be properly considered as:**

the art of engineering

**Many thanks
and enjoy the workshop!**

Espíritu de
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