

Paulo Gandra de Sousa
pag@isep.ipp.pt

Engenharia de Aplicações

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graph TD; EAPLI[EAPLI] --- TCT[Trabalho colaborativo]; EAPLI --- DP[Design & patterns]; EAPLI --- ORM[ORM, unit testing, coding best practices];
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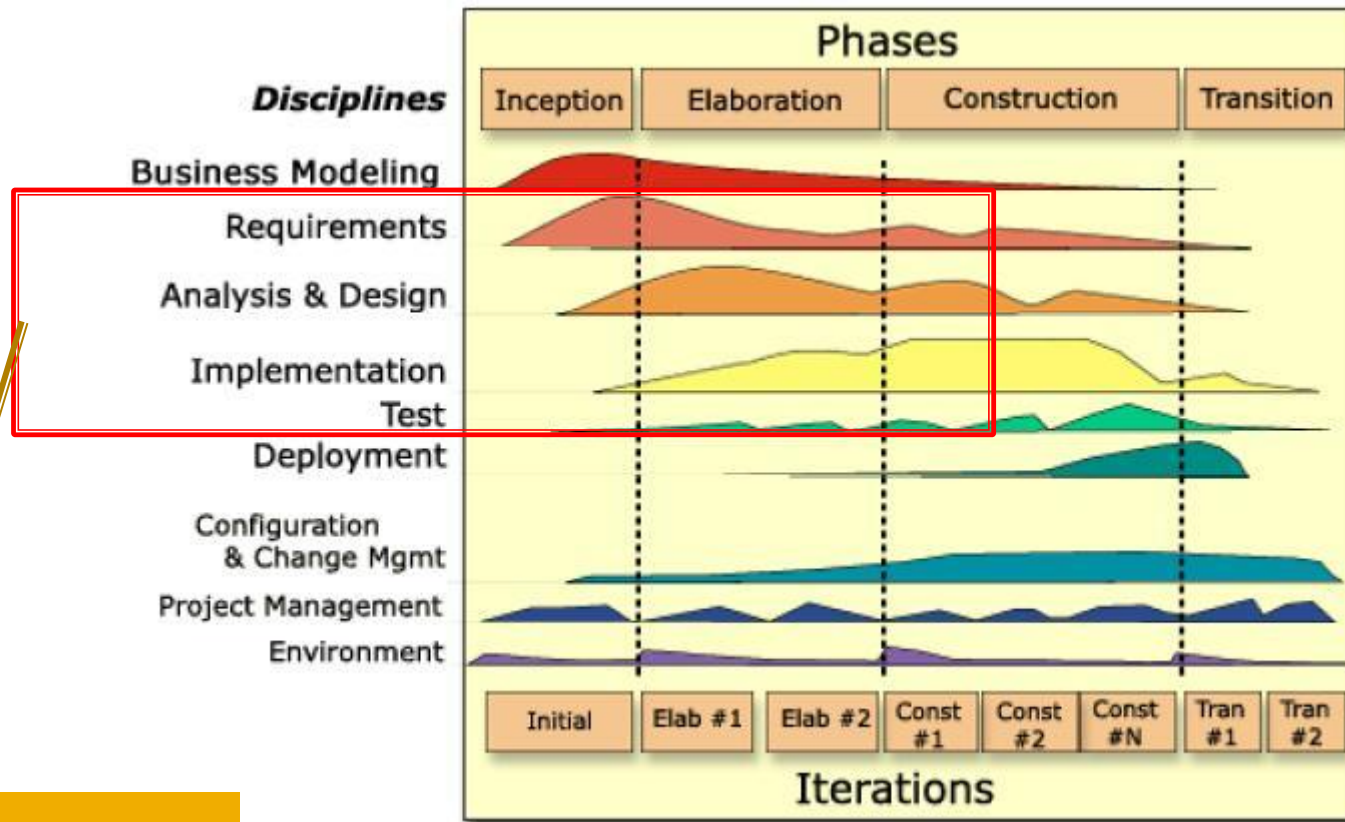
EAPLI

Trabalho
colaborativo

Design &
patterns

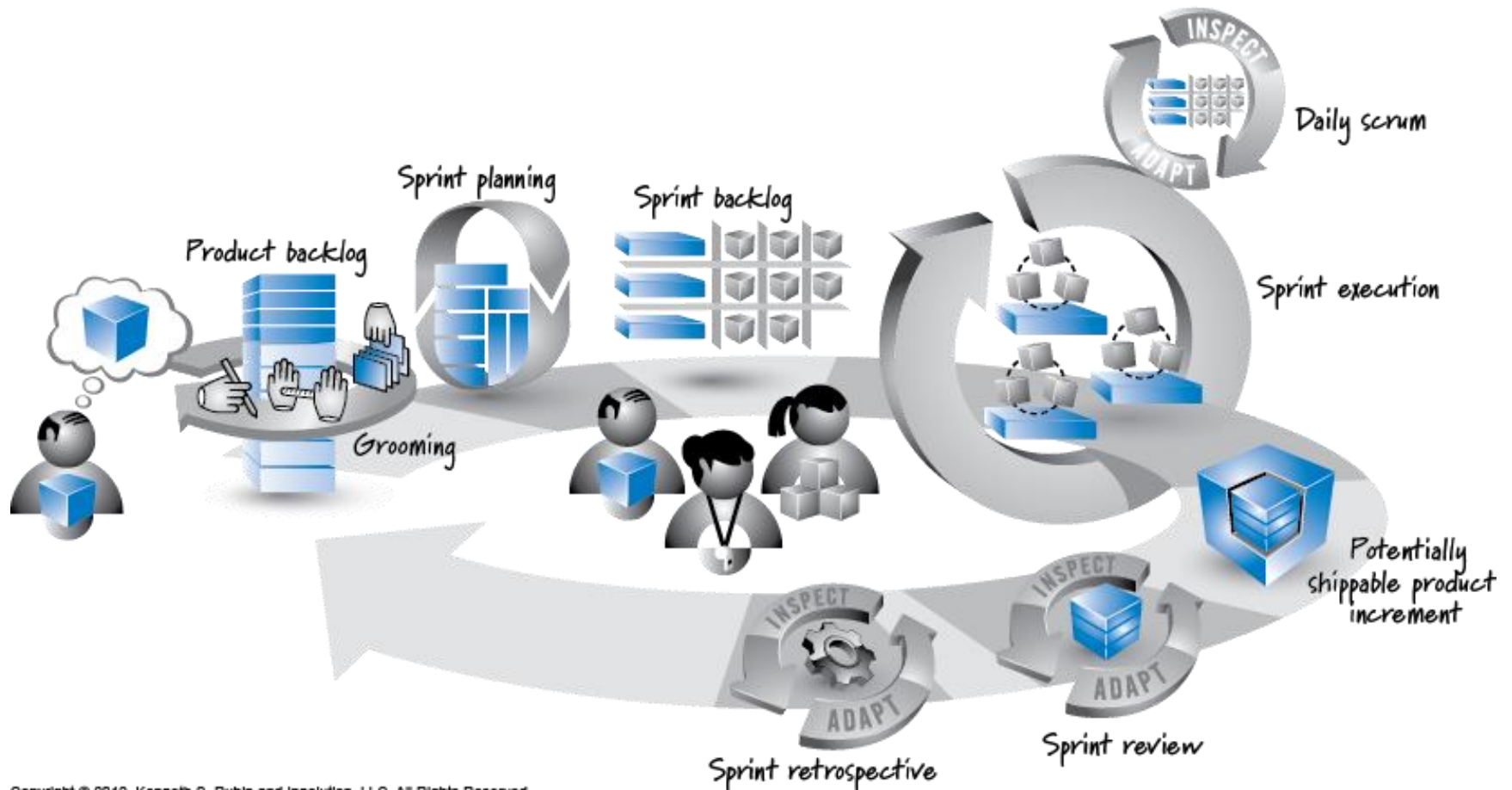
ORM, unit
testing, coding
best practices

Processo de Desenvolvimento de Software: RUP



Foco de
EAPLI

SCRUM framework



Manifesto Ágil

- Our highest priority is to satisfy the customer through **early and continuous delivery of valuable software.**
- **Welcome changing requirements, even late in development.** Agile processes harness change for the customer's competitive advantage.
- **Deliver working software frequently,** from a couple of weeks to a couple of months, with a preference to the shorter timescale.
- **Business people and developers must work together daily throughout the project.**
- **Build projects around motivated individuals.** Give them the environment and support their needs, and **trust them to get the job done.**
- **Working software is the primary measure of progress.**
- The most efficient and effective method of conveying information to and within a development team is **face-to-face conversation.**
- Agile processes promote sustainable development. The sponsors, developers, and users should be able to **maintain a constant pace indefinitely.**
- **Continuous attention to technical excellence and good design enhances agility.**
- **Simplicity**--the art of maximizing the amount of work not done--is essential.
- The best architectures, requirements, and designs **emerge from self-organizing teams.**
- At regular intervals, the team reflects on how to become more effective, then **tunes and adjusts its behavior accordingly.**

ou seja...

mais que



Interacção entre pessoas	Processo e ferramentas
Software em funcionamento	Documentação abrangente
Colaboração com o cliente	Negociação de contratos
Responder a mudanças	Seguir um plano

“Ou seja, mesmo os itens à direita tendo valor, valorizamos mais os itens à esquerda”

Kent Beck
Mike Beedle
Arie van Bennekum
Alistair Cockburn
Ward Cunningham
Martin Fowler
James Grenning
Jim Highsmith
Andrew Hunt

Ron Jeffries
Jon Kern
Brian Marick
Robert C. Martin
Steve Mellor
Ken Schwaber
Jeff Sutherland
Dave Thomas

