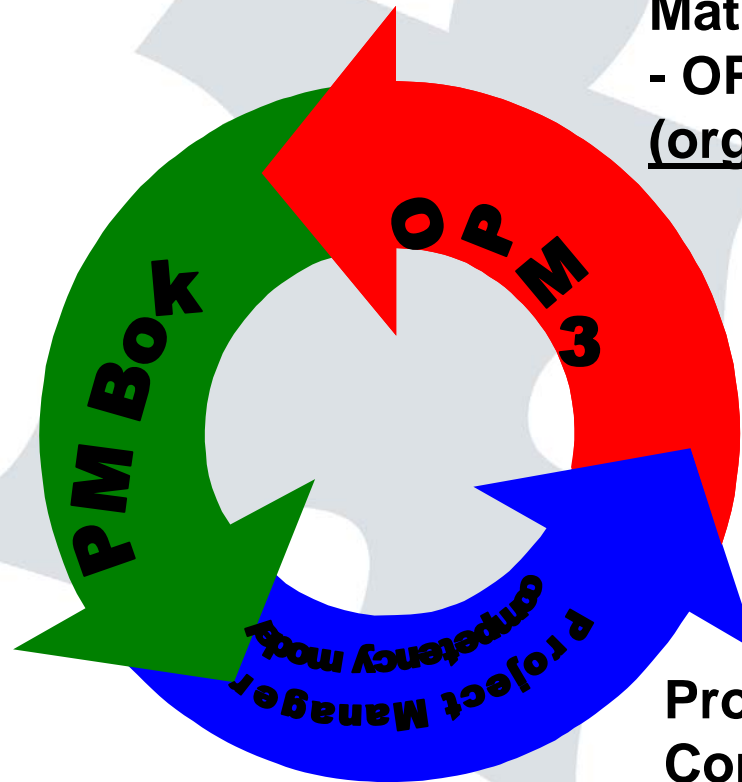


La trilogie:

Project Management
Body of Knowledge
- PMBOK
(Processus)



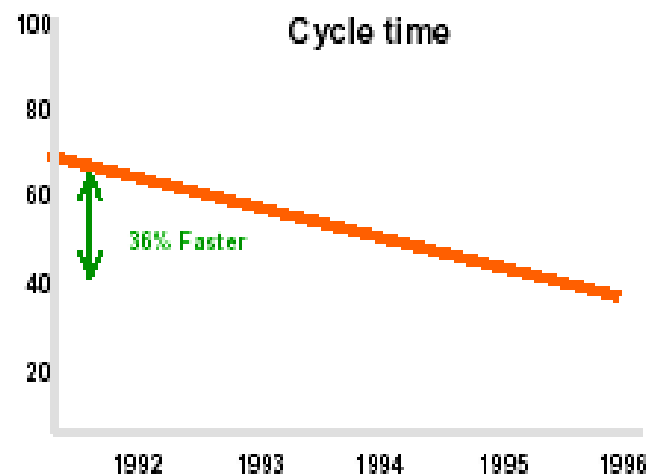
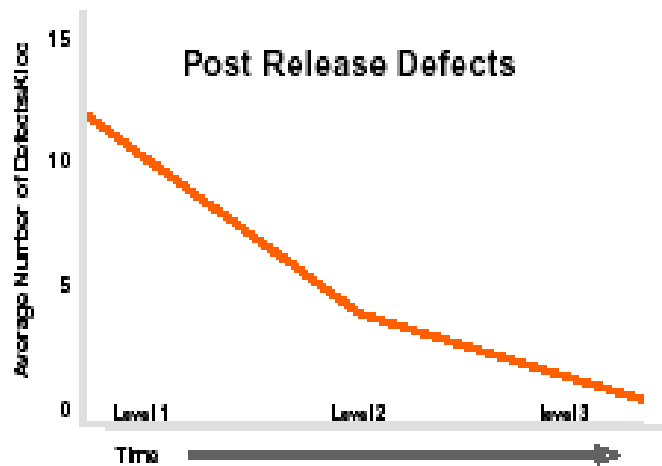
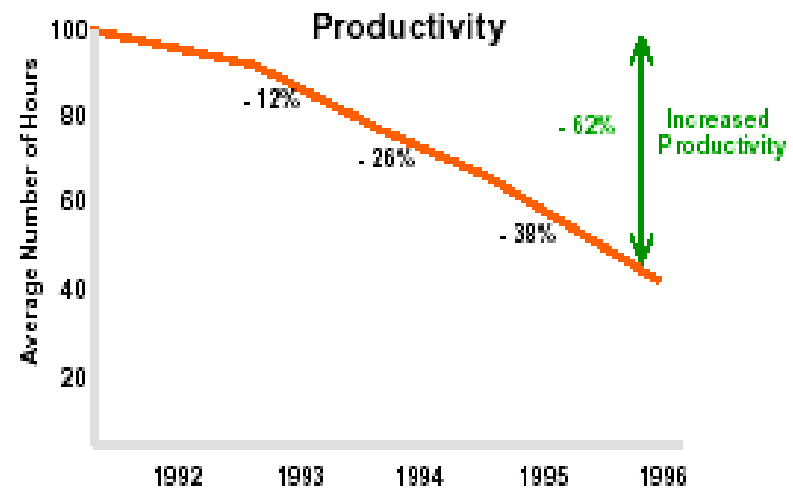
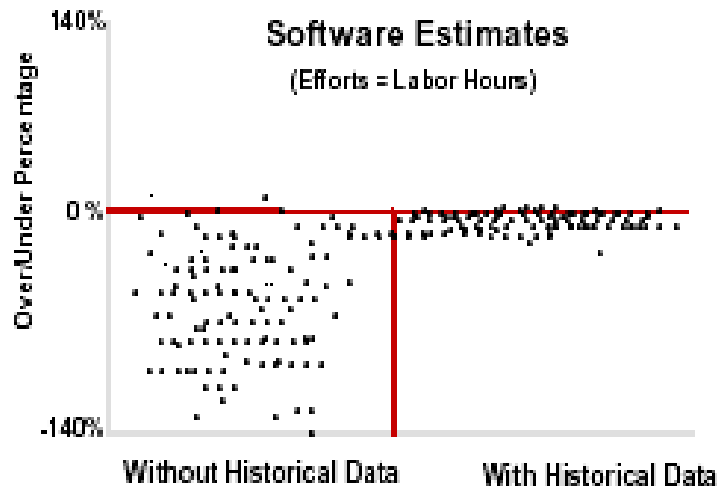
Organizational
Project Management
Maturity Model
- OPM3
(organisation)

Project Manager
Competency Dev.
Framework
(Individu)

Evolution of Process Capability

Level	Process Characteristics	Predicted Performance
5	Optimizing Process improvement is institutionalized	
4	Managed Product and process are quantitatively controlled	
3	Defined Software engineering and management processes defined and integrated	
2	Repeatable Project management system in place; performance is repeatable	
1	Initial Process is informal and unpredictable	

Impact of Software Process Improvement: Boeing Data

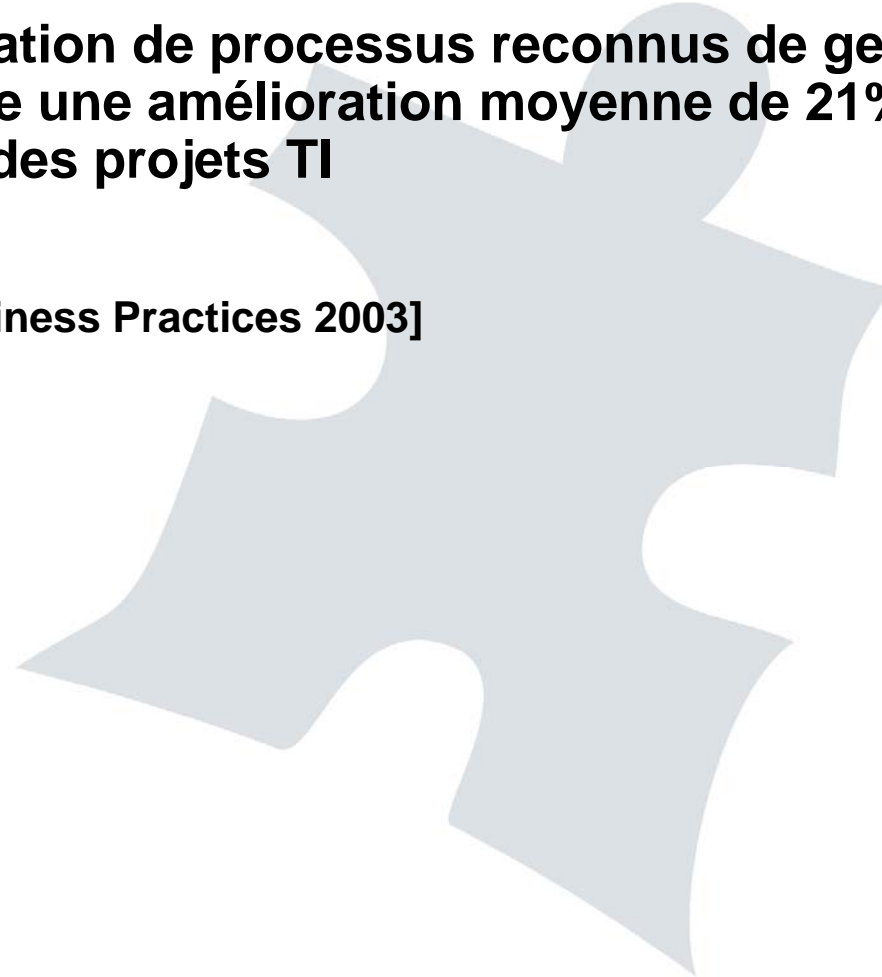


John Vu, Boeing, keynote talk at SEPG '97, "Software Process Improvement Journey (From Level 1 to Level 5)"

La maturité organisationnelle, c'est payant!

- ◆ **L'implantation de processus reconnus de gestion de projet a apportée une amélioration moyenne de 21% dans la livraison des projets TI**

[Center for Business Practices 2003]



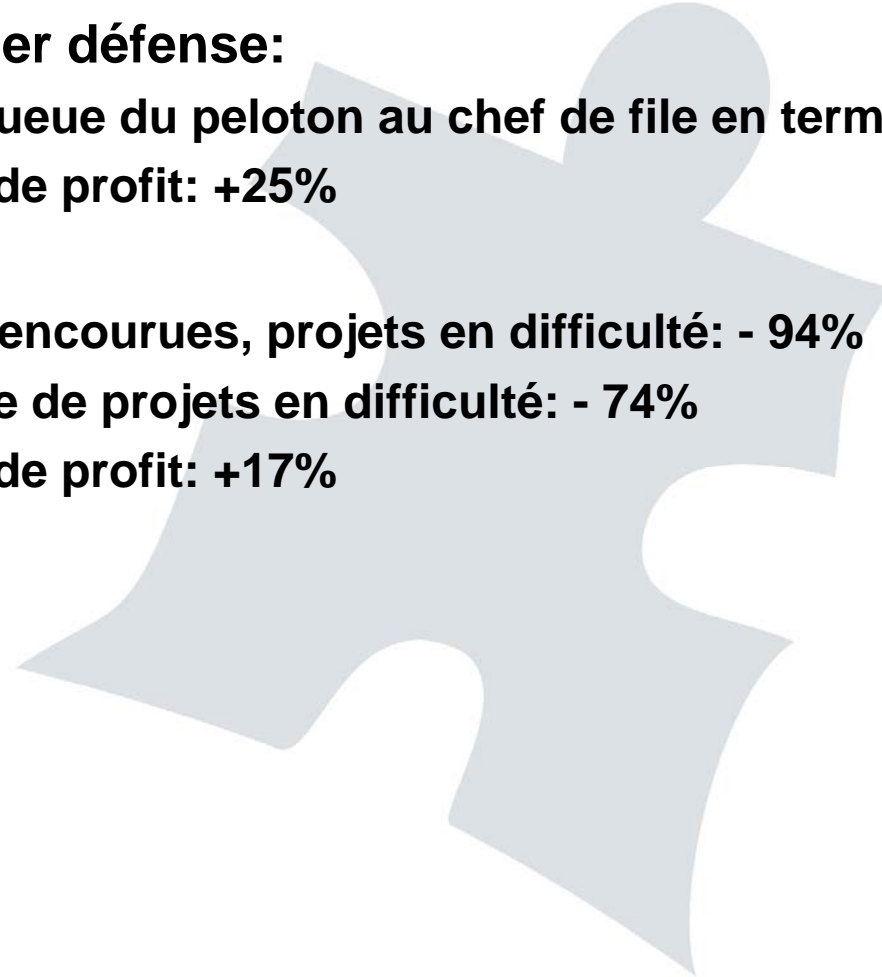
Résultat d'une approche intégrée en GP

◆ Bombardier défense:

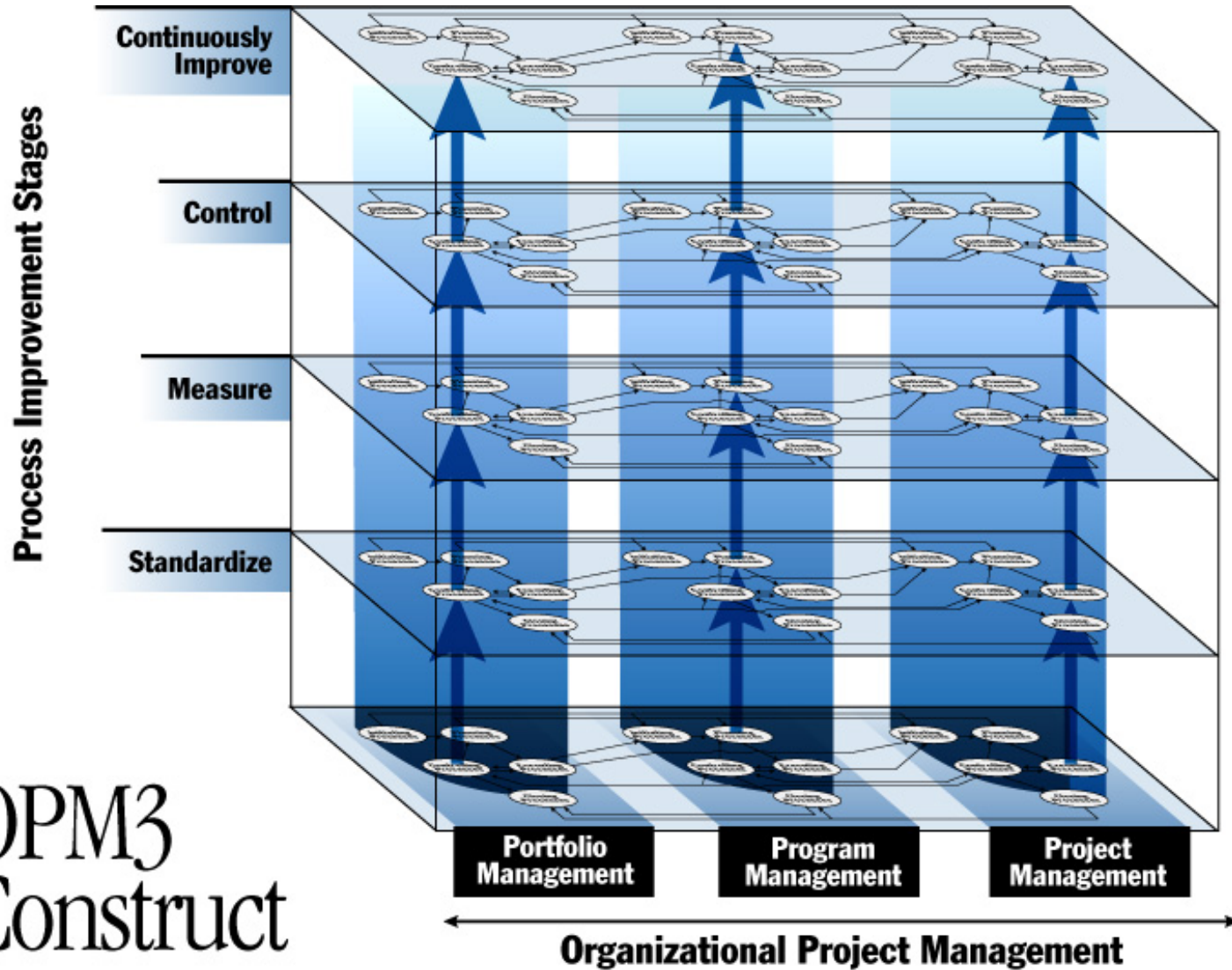
- ❖ De la queue du peloton au chef de file en terme de rentabilité
- ❖ Marge de profit: +25%

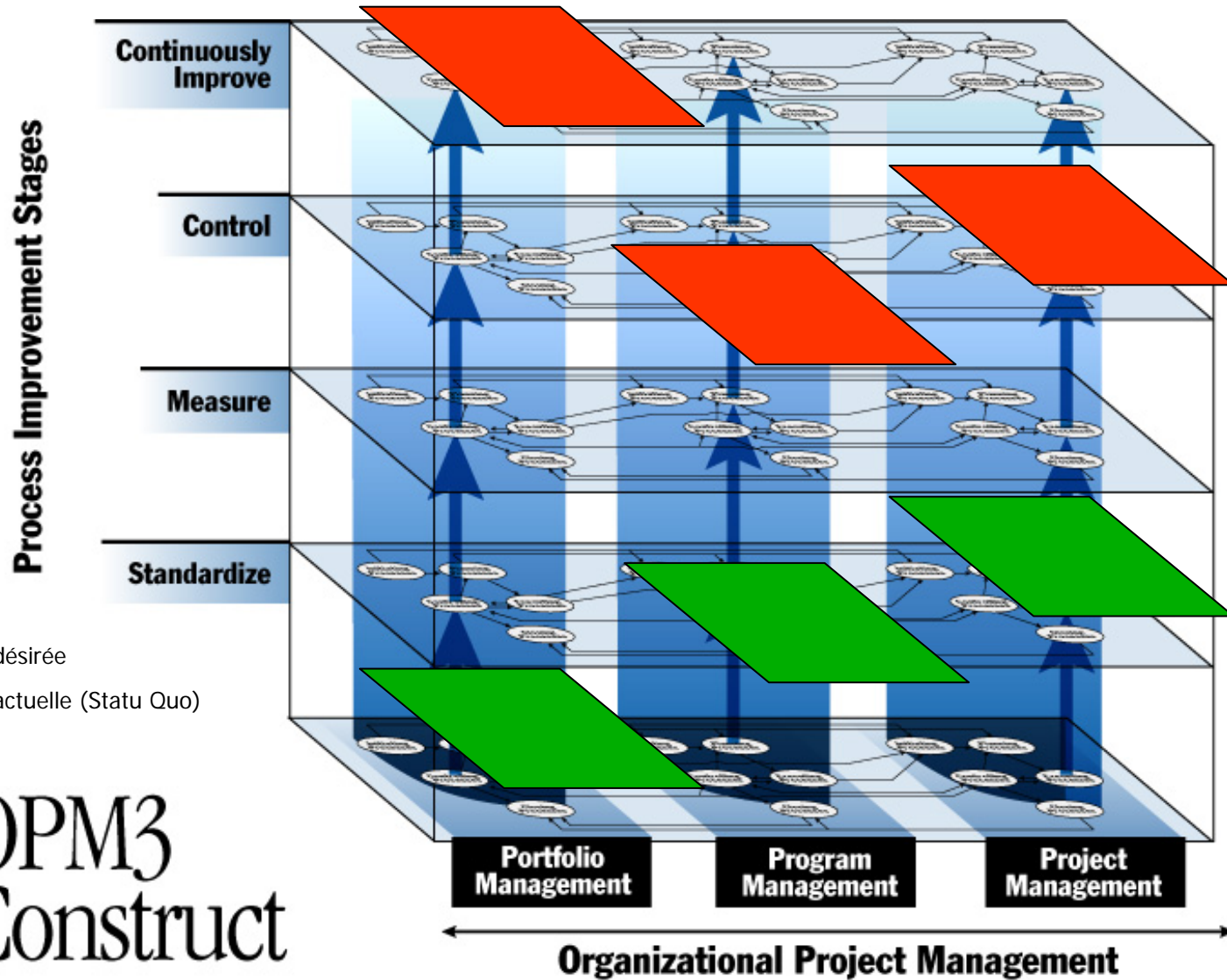
◆ IBM:

- ❖ Pertes encourues, projets en difficulté: - 94%
- ❖ Nombre de projets en difficulté: - 74%
- ❖ Marge de profit: +17%









- Maturité désirée
- Maturité actuelle (Statu Quo)

OPM3
Construct