

#### Forecast accuracy

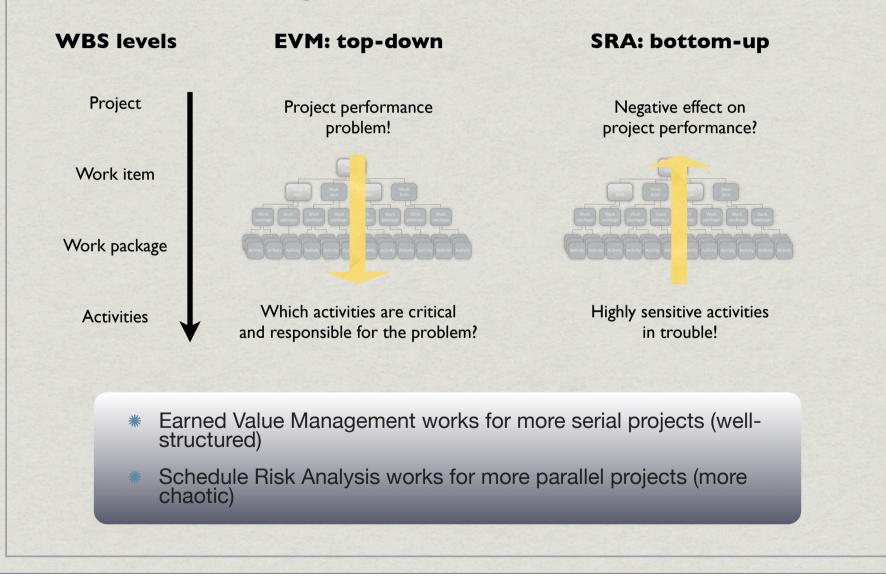
#### **Drivers of forecast accuracy**

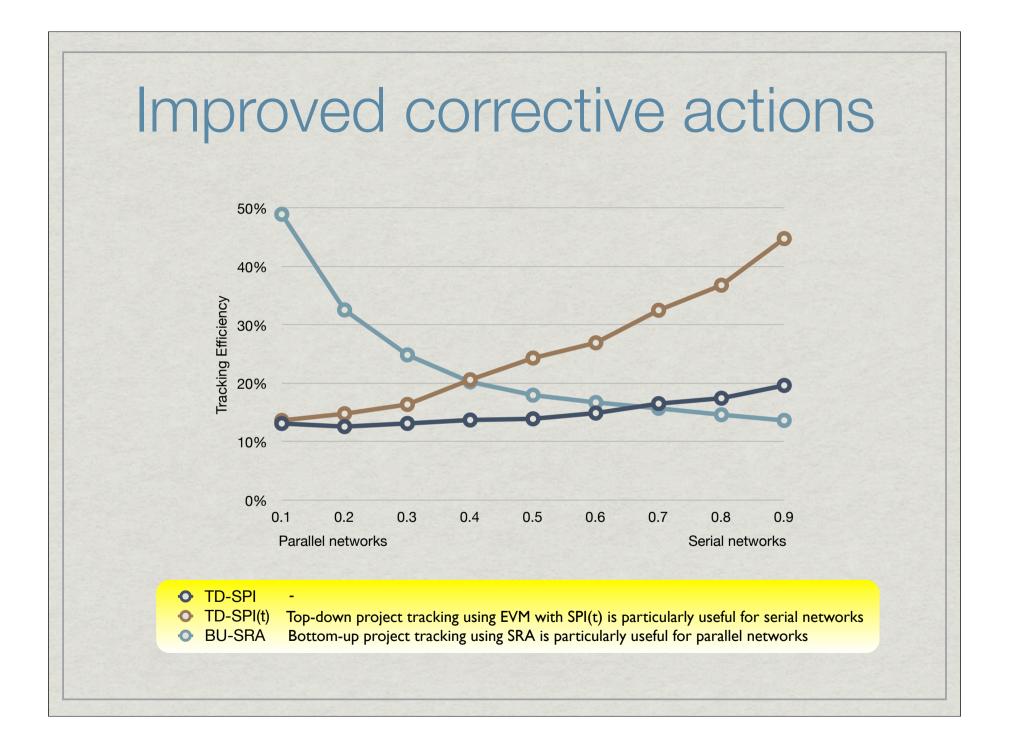
- \* Project structure and activity criticality are the main static drivers
- Periodic tracking interval and schedule adherence are the main dynamic drivers



- Earned Value Management works for more serial projects (wellstructured)
- Schedule Risk Analysis works for more parallel projects (more chaotic)

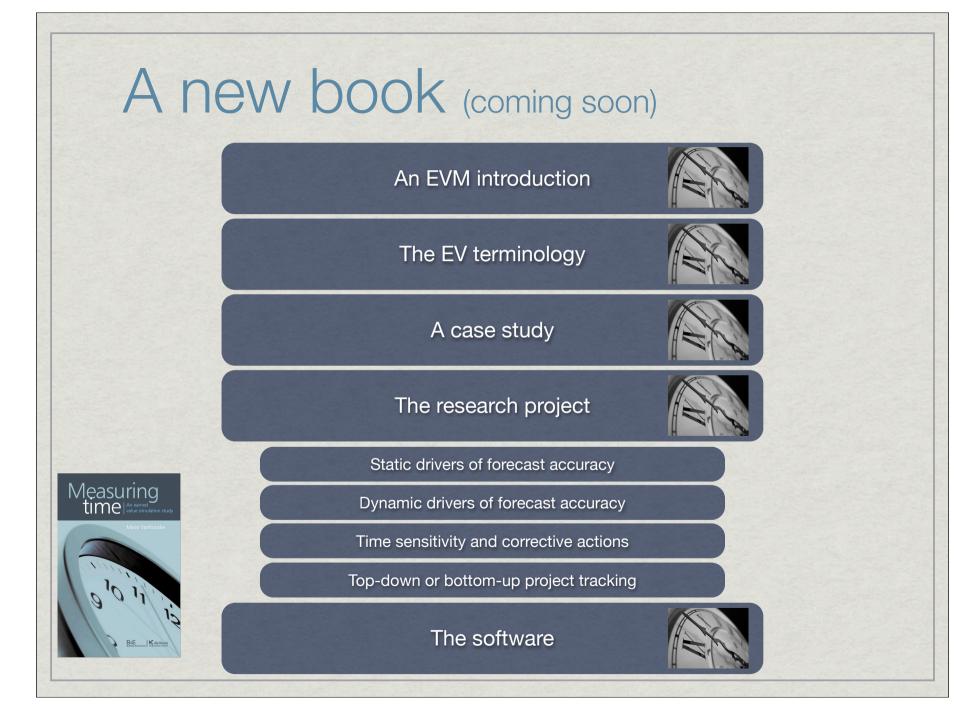
### Accuracy = actions?





## General conclusion

	Activity based project tracking (bottom-up time sensitivity)	Project based project tracking (Top-down earned value) No! Inaccurate time forecasts	
Parallel project networks	Yes! Focus on a subpart of activity set		
Serial project No! networks Focus not possible		Yes! Accurate time forecasts using Earned Schedule	



#### New software tool (available)

#### ProTrack



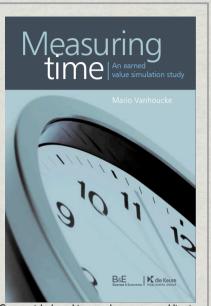




CRITERIA	ProTrack	ProTrack	ProTrack	ProTrack
	Standard	Sensitivity Scan	Time Shuttle	Smart Version
Project Planning				
CPM based planning	yes	yes	yes	yes
Network visualization	-	yes	yes	yes
Automatic Project Creation	-	yes	yes	yes
Project simulation options				
Activity Time/Cost Simulation	-	Advanced module	Standard Module	Standard/Advanced modules
Schedule Risk Analysis	•	yes	•	yes
EVM forecast accuracy Analysis	-	-	yes	yes
Project Tracking				
Earned Value and Earned Schedule	yes	yes	yes	yes
Earned Value Forecasting**	yes	yes	yes	yes
Automatic Tracking Generation	•		yes	yes
p-factor calculation	-		yes	yes
Book "Measuring Time"			·	yes
Price	299 €	399 €	399 €	599 €

# Contact

- Interested about
  - The new book
  - \* The new software tool
  - Future research results
- \* Subscribe to our **newsletter** on <u>www.or-as.be</u>
- \* or give me your email address to receive the newsletter today!



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