

The background of the slide features a photograph of a port scene. A large cargo ship is docked at a pier, with a blue truck positioned in front of it. A crane is visible in the background, lifting a large red container. The sky is blue with some clouds. The image is partially obscured by a large, diagonal graphic element consisting of a light blue and grey triangle on the left side and a dark blue triangle at the bottom right.

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# Risk Management Golden Rules & Learning Curve

**COTECNA**

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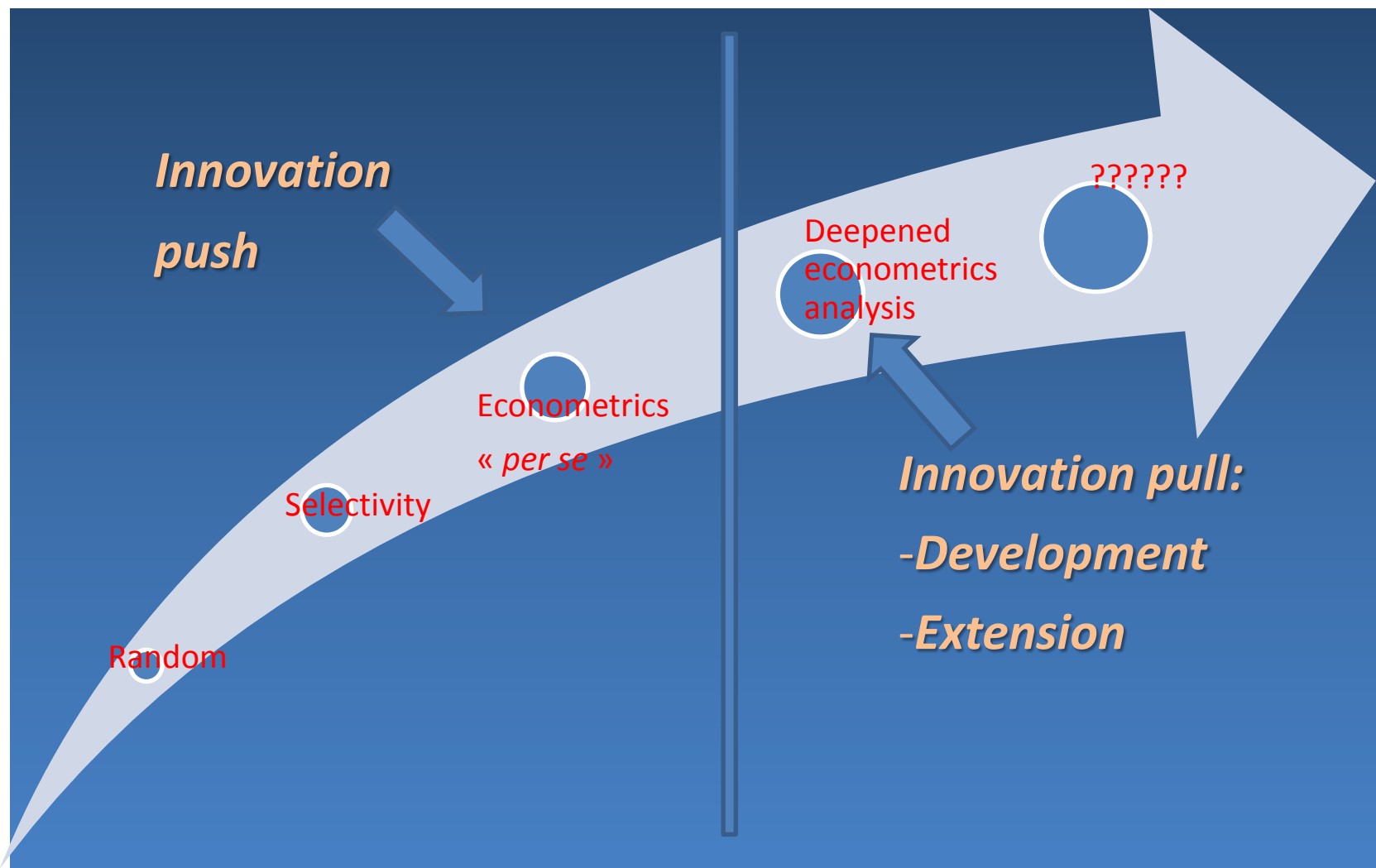
# 1. Golden rules of risk management

The risk assessment tool must have the following properties to determine the high/low risk profiles

- Non-arbitrary criteria
- Dynamic risk profiling that takes into account the information from the past transactions
- Non-decodable system by importers and economic operators
- Computerized processes

⇒ These properties imply a special need for data

## 2. Learning Curve in Risk Management



### 3. CRMS® - Econometrics

- **Criteria** are given a **score**
- **CRMS® model** detects the **criteria** to be used for forecasting findings
- Scored criteria are then associated through **CRMS® model** econometric analysis to provide the **transaction (item) score**

Non arbitrary criterion	<b>ok</b>
Dynamic profiling	<b>ok</b>
Non-Decodable	<b>ok</b>

### 3. CRMS® - Econometrics

- Fulfill the golden rules' risk management requirements
- Can still be combined with:
  - ⇒ Selectivity      => for specific intelligence information
  - ⇒ Random          => to validate the low risk transactions