

7th Colloquium on Cross border Crime in Europe

Intelligence Analysis Methodologies applied to Financial and Economical Crime

Sarajevo 6th - 8th October 2005

Summary

- **Part 1**
 - Analysis of financial crime vs analysis of financial aspects of organised crime
 - Criminal intelligence process
- **Part 2**
 - Financial criminal analysis
 - Analysis methodologies

Analysis of financial crime

versus

Analysis of financial aspects of organised crime

“Money is the reason for the big crime syndicates’ existence and... the source of their strength. Taking it away is the solution. Finding it is the problem.”

Claire Sterling, Thieves World, 1994

Part 1 - Analysis of Financial Crime

“Financial crime”

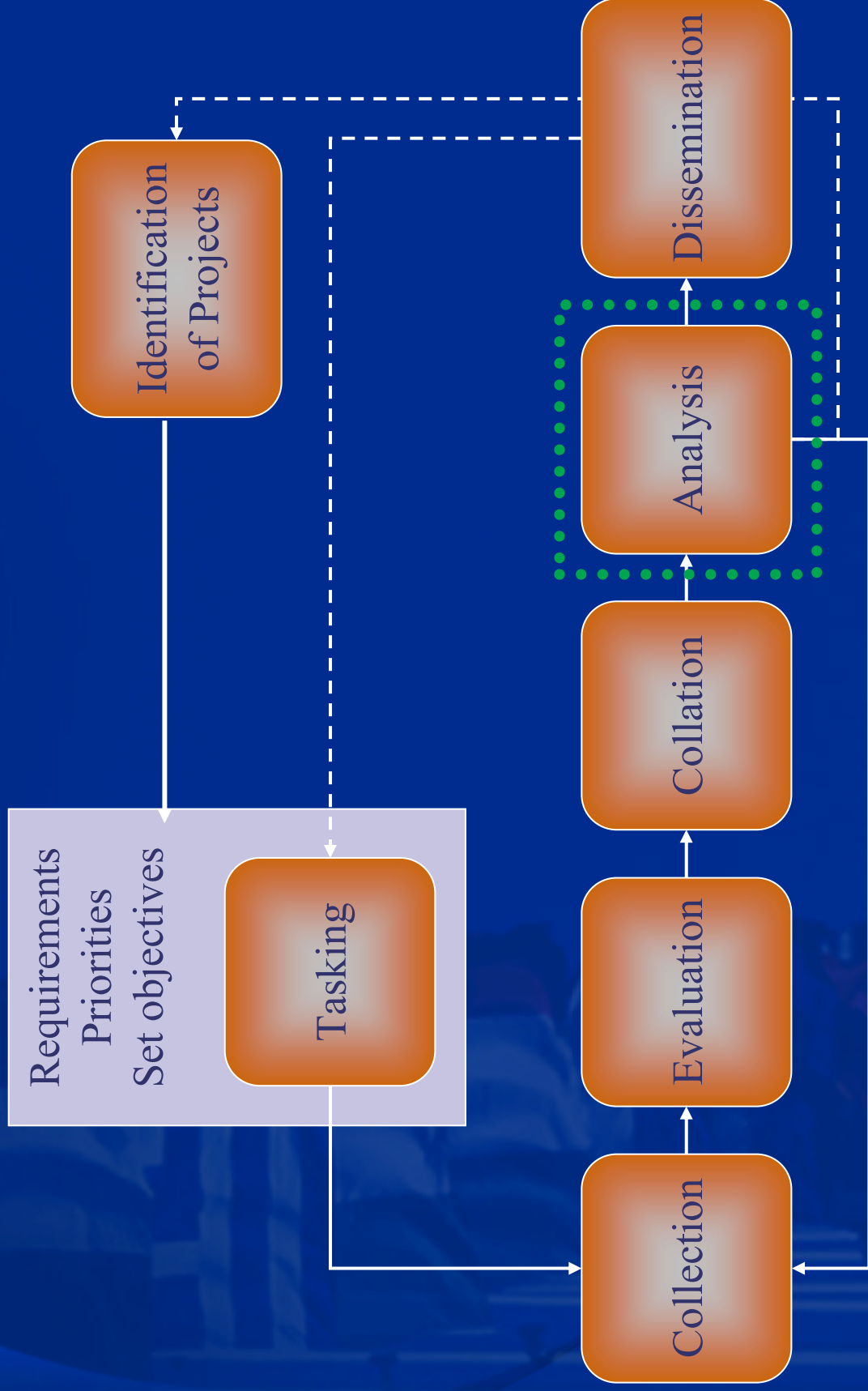
Other criminal activities

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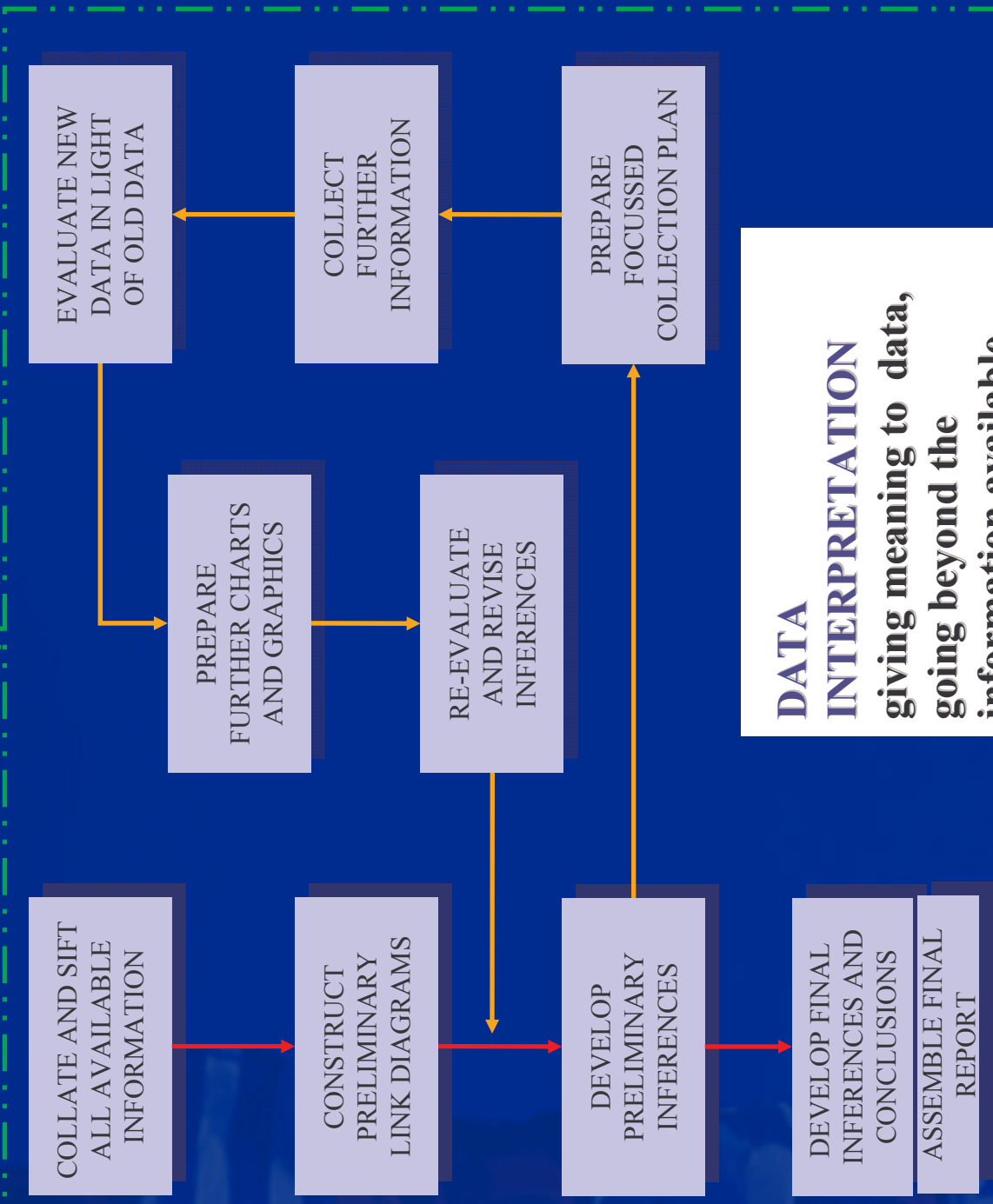
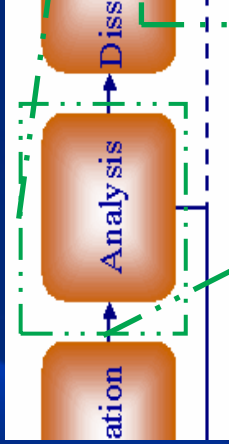
**Same intelligence
process**

**Same analysis
techniques**

Part 1 - The intelligence process



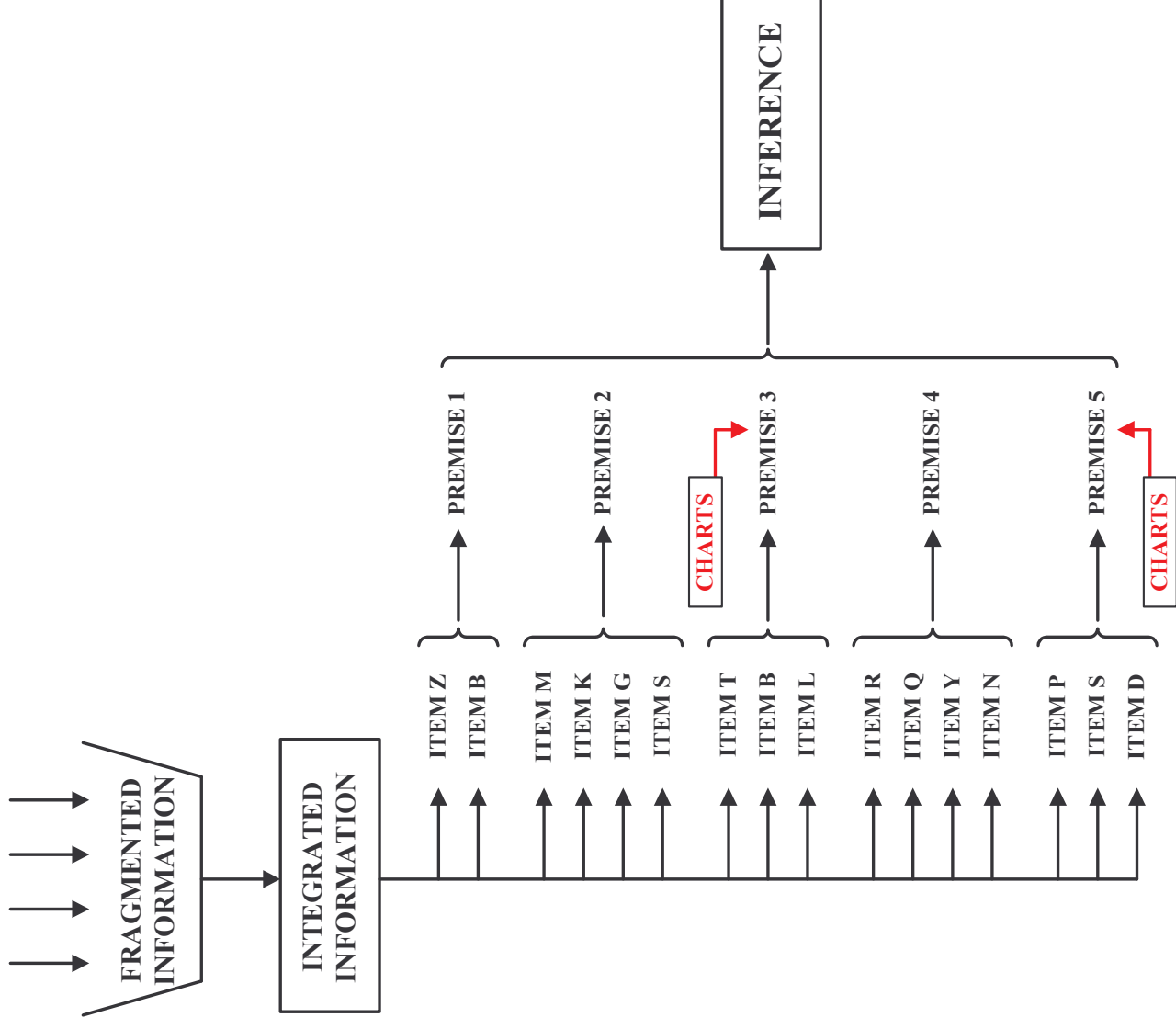
Part 1 – The intelligence process



DATA INTEGRATION
Combining data
in preparation of
drawing inferences

DATA INTERPRETATION
giving meaning to data,
going beyond the
information available

Part 1 - Data integration



Part 1 - Logic and data interpretation

DEDUCTIVE LOGIC

A member of the Mafia must be Italian

PREMISE

Franco Giovanni is a member of the Mafia

PREMISE

Franco Giovanni is Italian

INFERENCE

Part 1 - Logic and data interpretation

INDUCTIVE LOGIC

Whisky & Soda = Intoxication

PREMISE

Vodka & Soda = Intoxication

PREMISE

Campari & Soda = Intoxication

PREMISE

Soda = Intoxication

INFERENCE

Part 1 - Summary

“Financial crime”

Other criminal activities

**Same intelligence
process**

**Same analysis
techniques**

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Part 2 – Financial Criminal Analysis

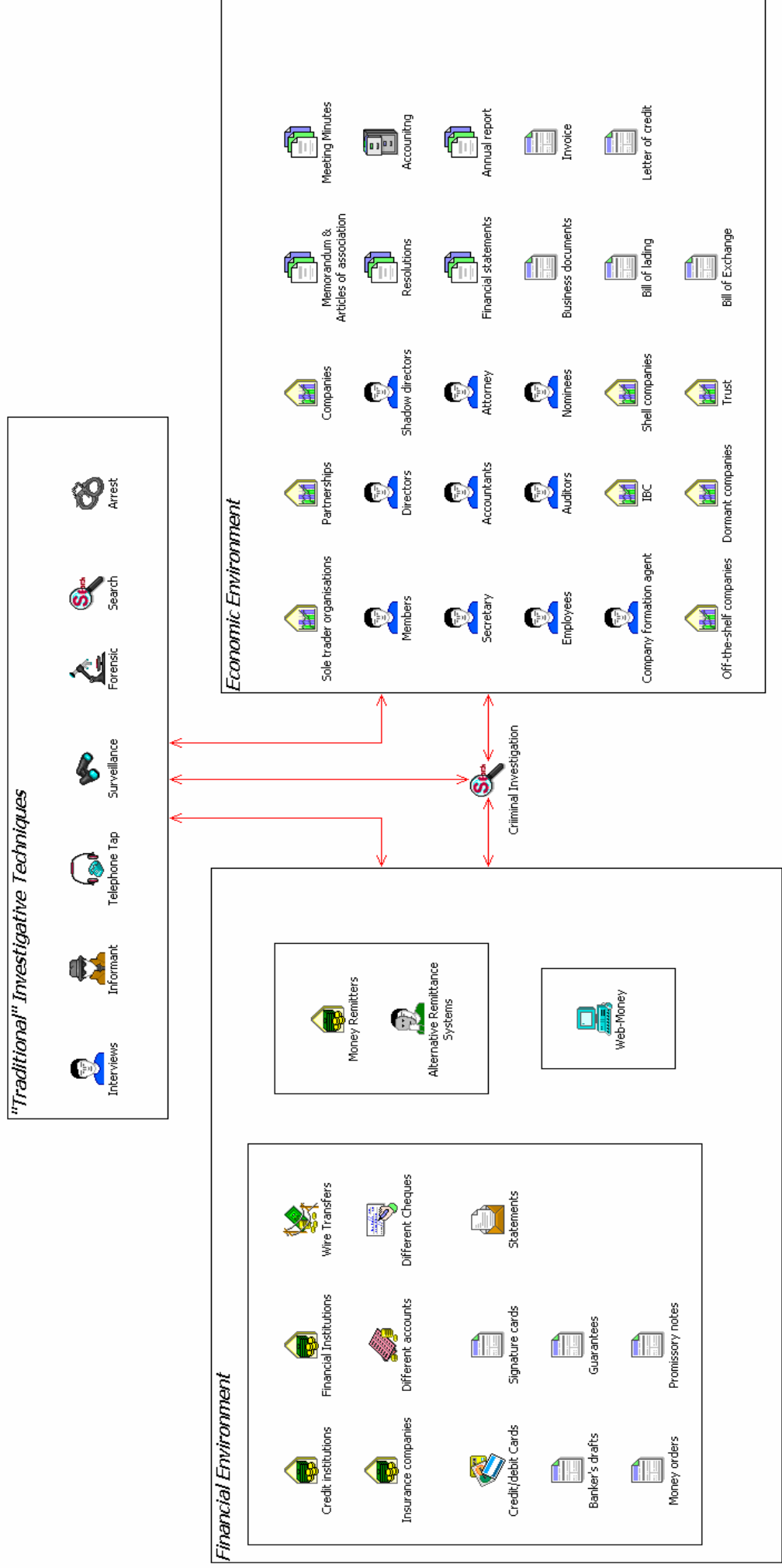
- **Objectives:** detection, investigation and confiscation of assets derived from financial crime.
- **Goals:** identify key specialists, locate the assets, trace the proceeds of crime, identify cover business or front companies.

Part 2 – Financial Criminal Analysis

Analysis in the Financial / Economic Environment

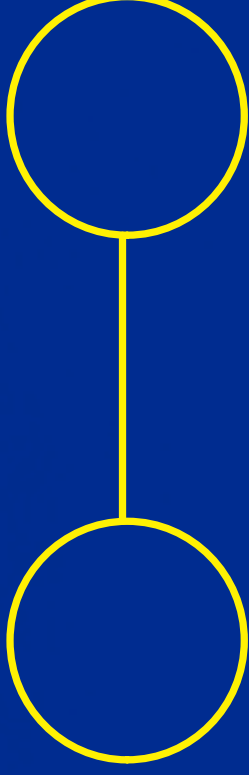
- What is the overall meaning of the collected information?
- Has the detected behaviour a plausible economic / financial reason?
- What is the picture provided by the economic / financial information plus other intelligence gathered during the criminal investigation?

Part 2 - Financial / Economic Environment

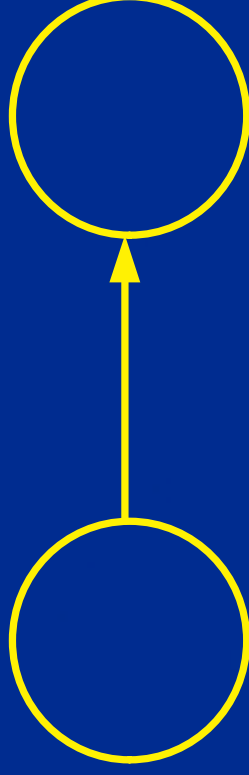


Charting

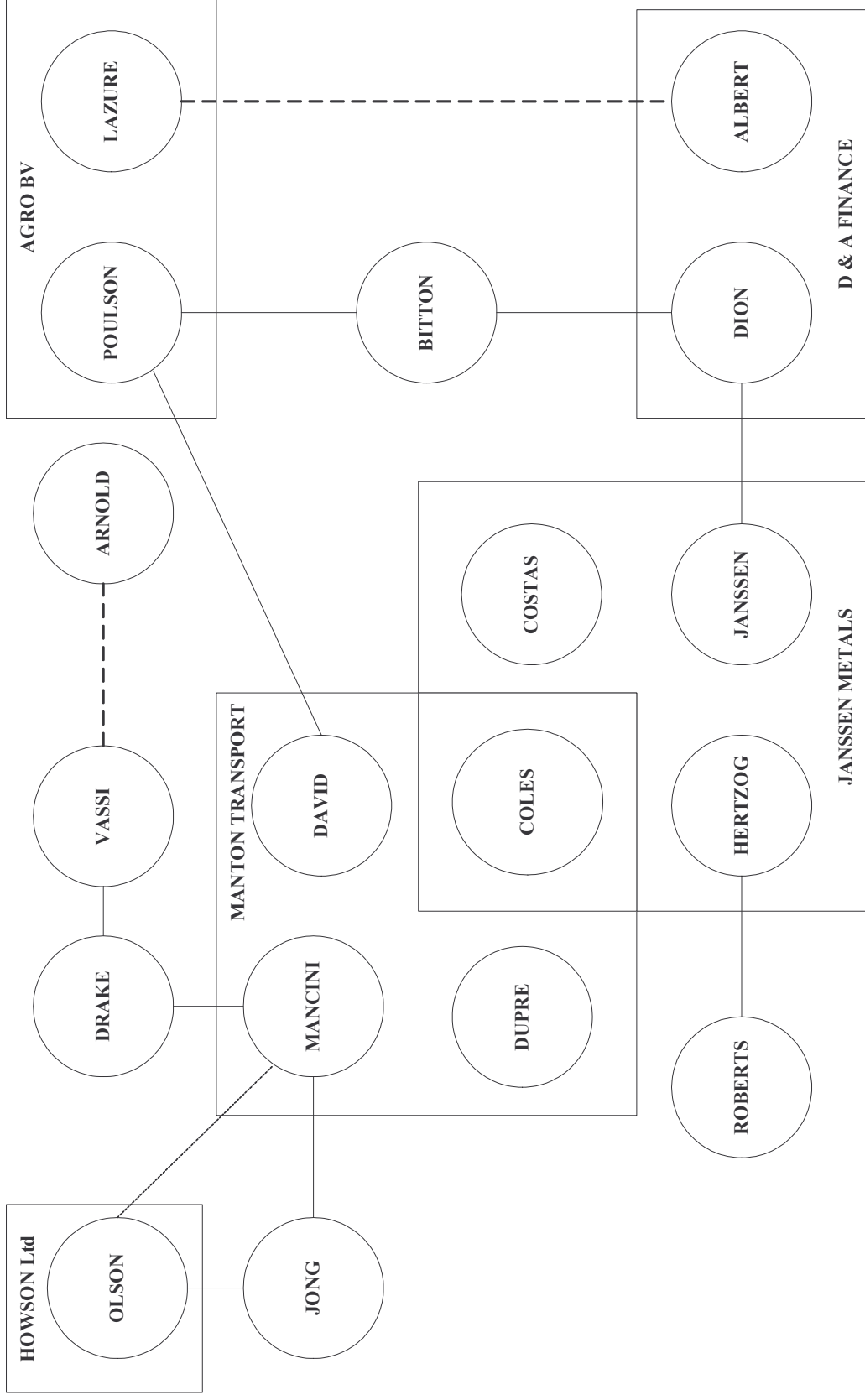
- Link charting



- Flow charting

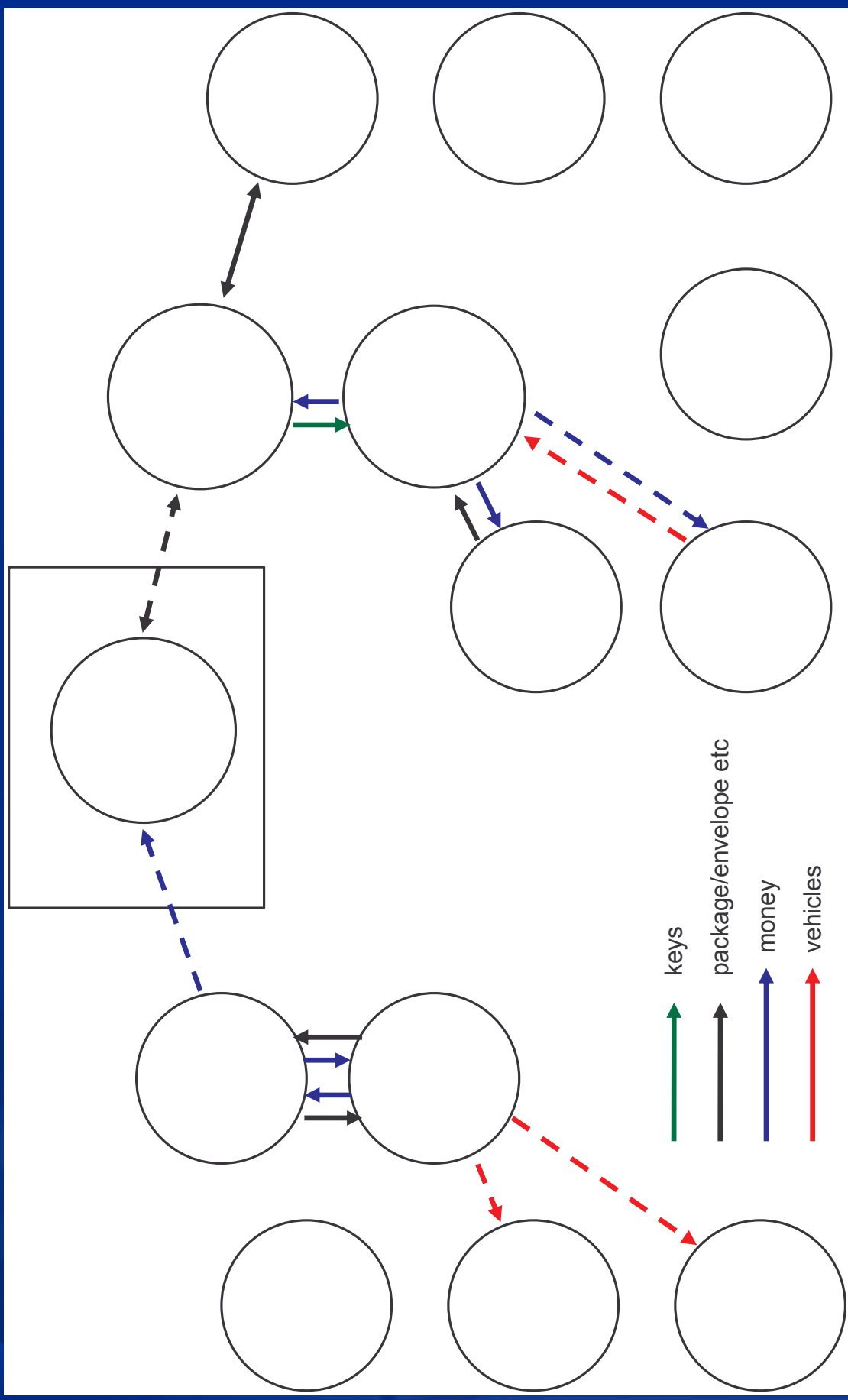


Part 2 - Methodologies



**Example LINK CHART
Associates of MANTON TRANSPORT**

Part 2 - Commodity flow charts



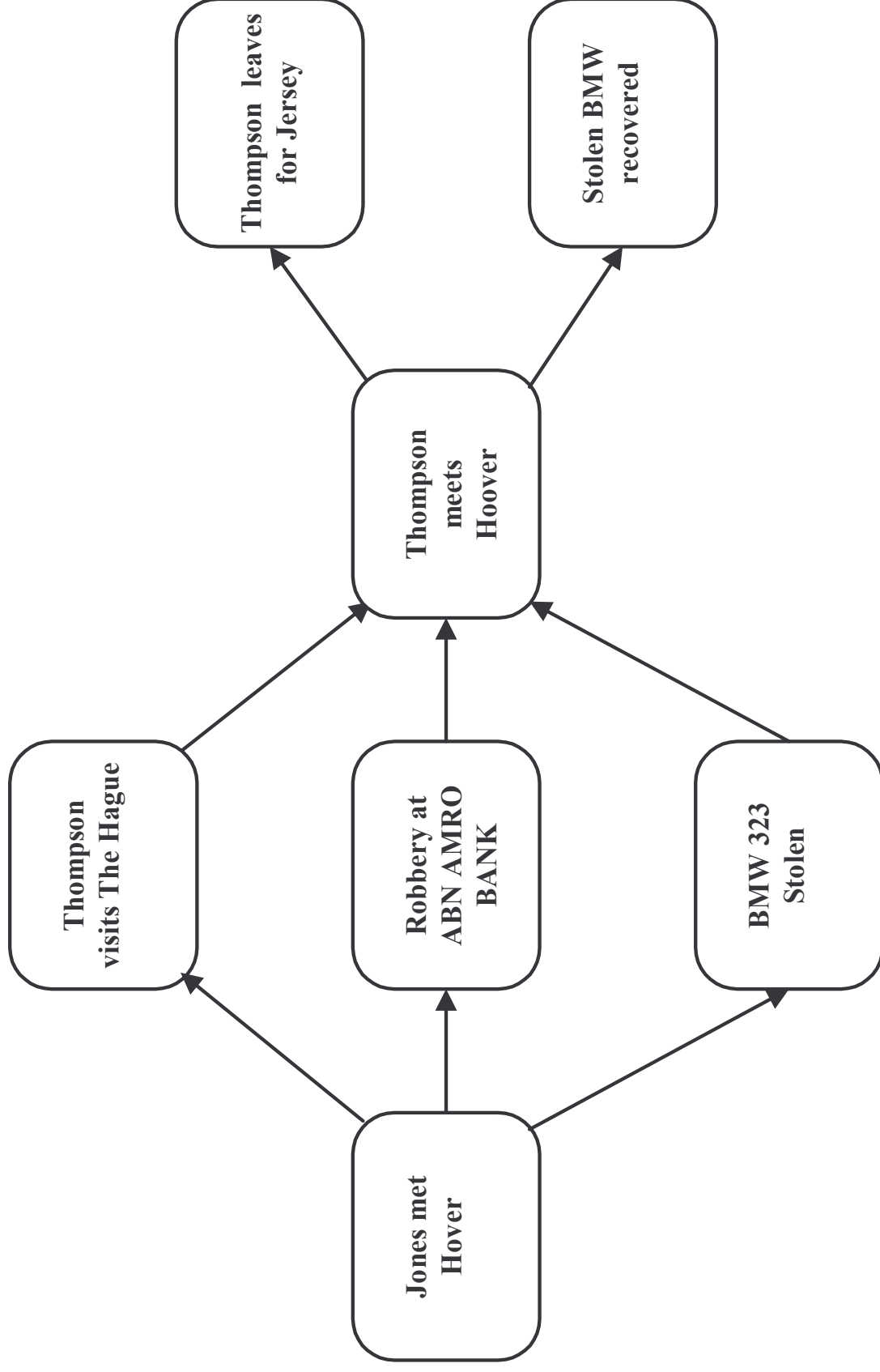
Part 2 - Event flow chart

7 MAY

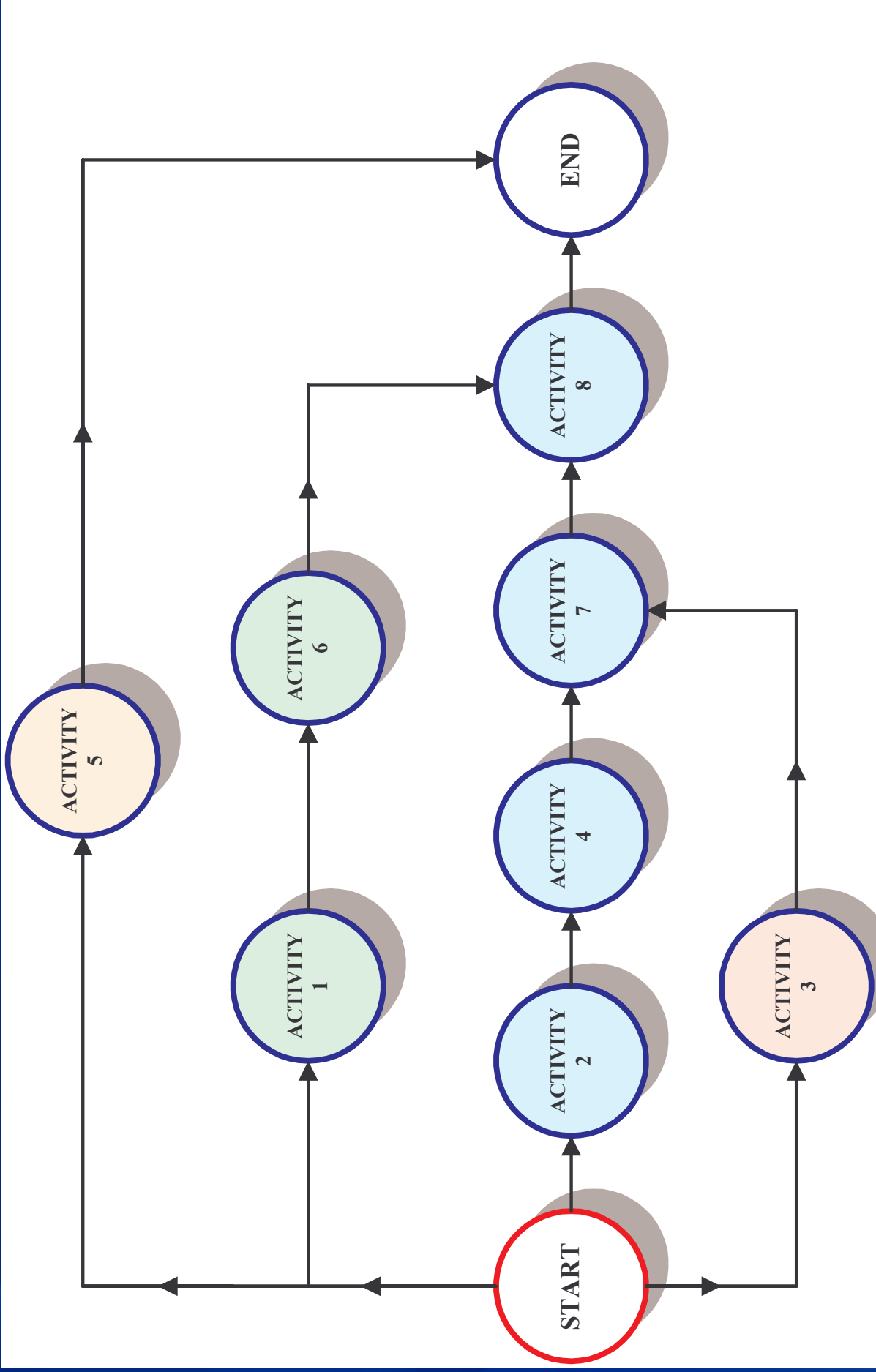
8 MAY

10 MAY

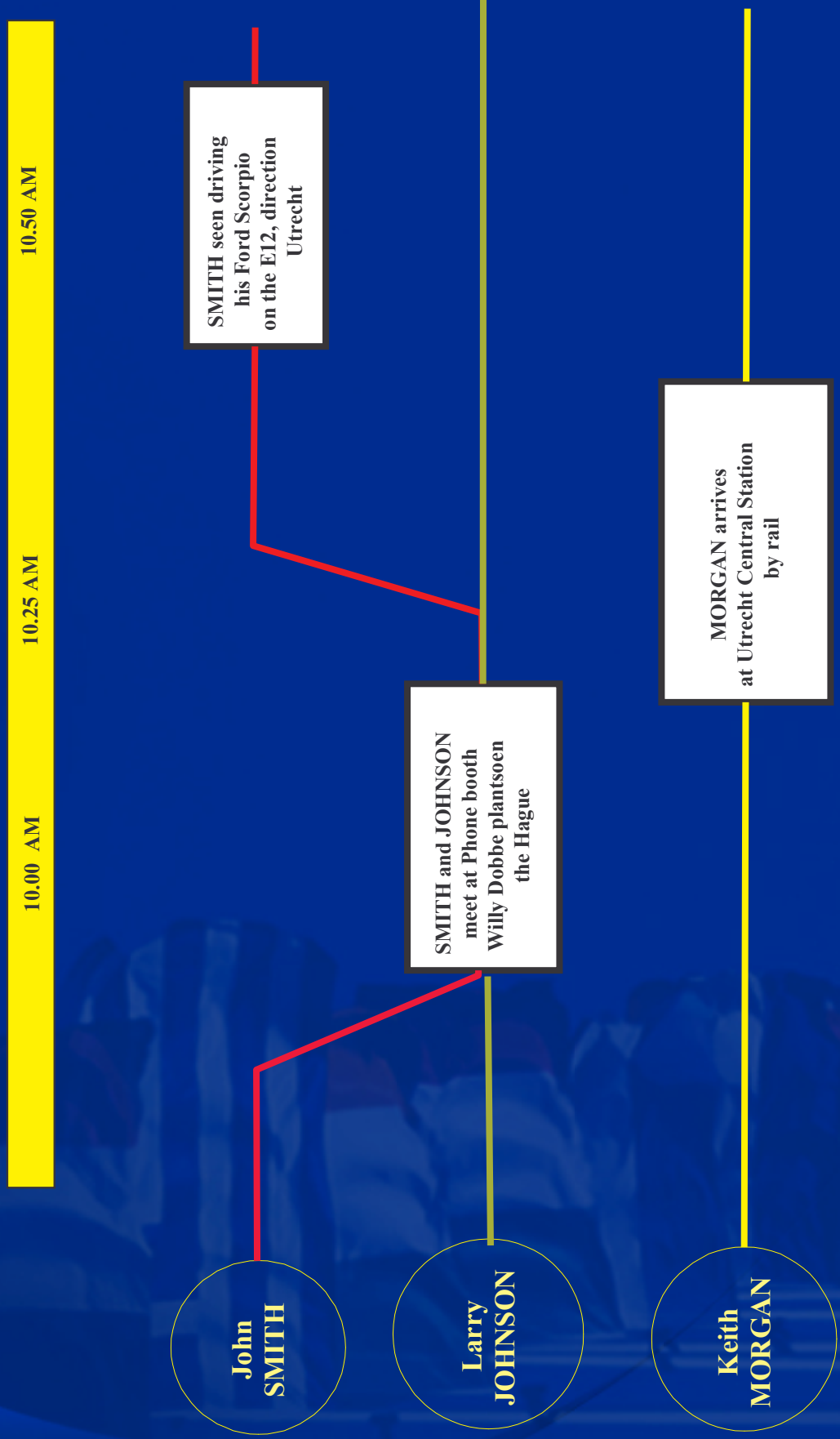
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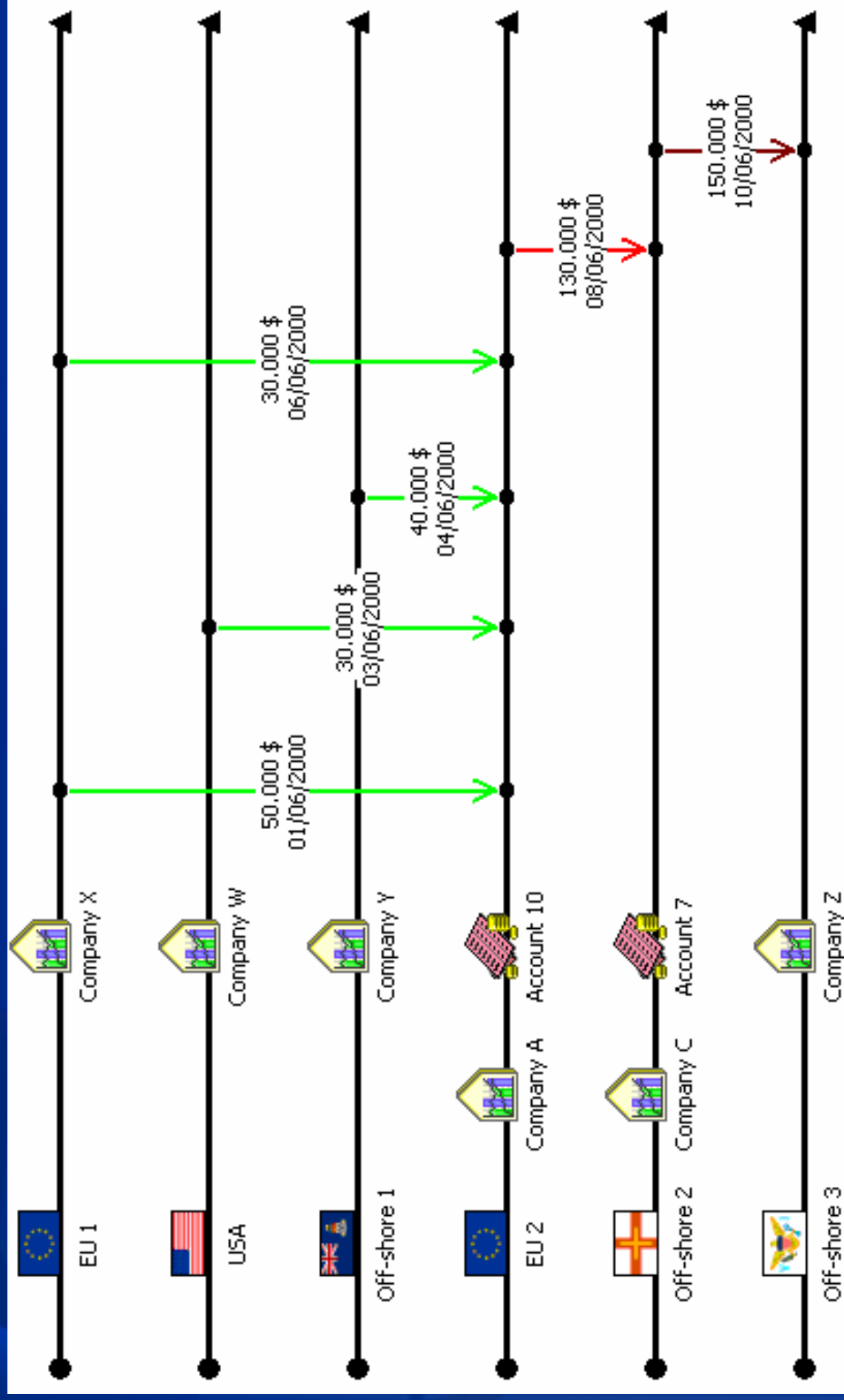
Part 2 - Activity flow chart



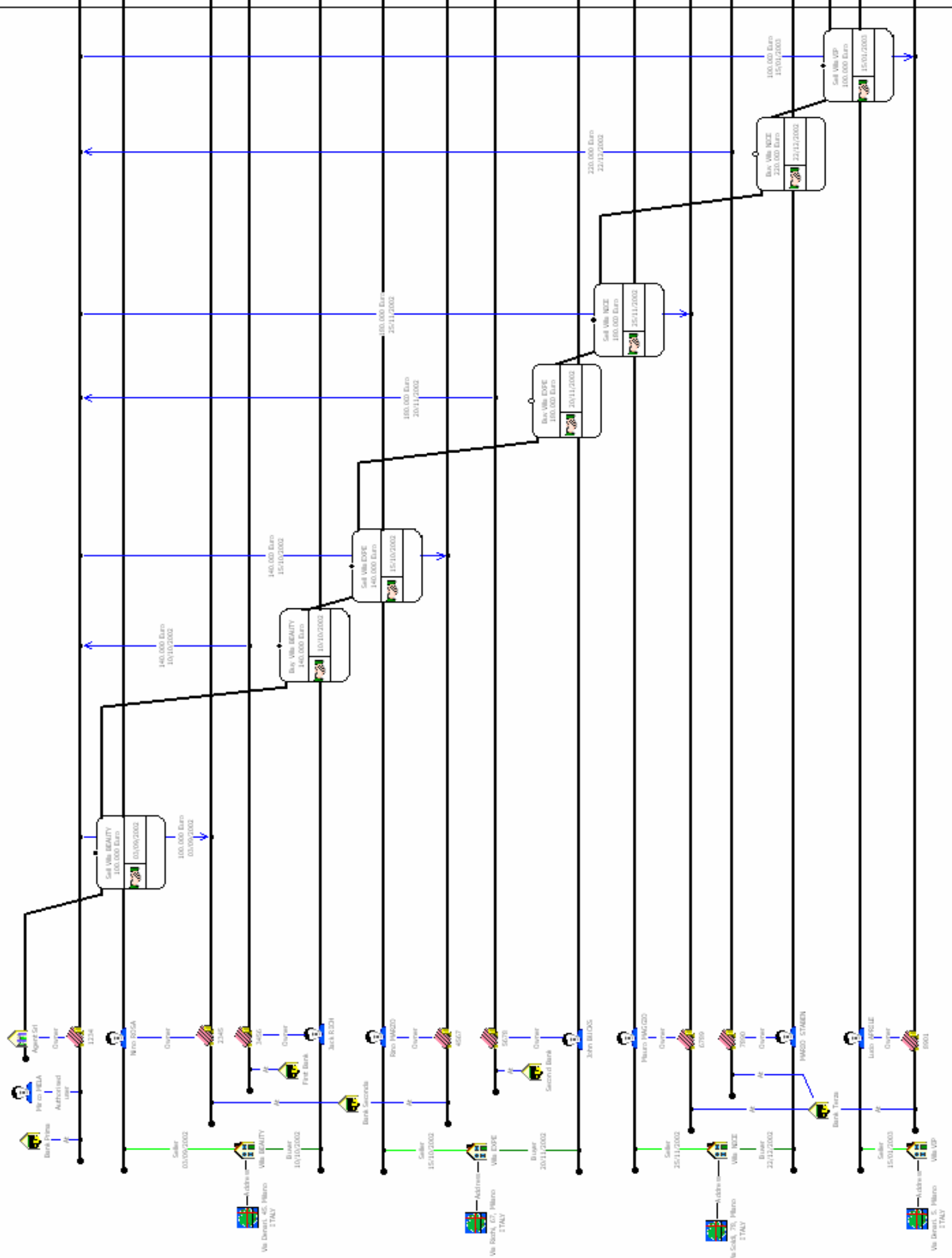
Part 2 - Time sequence chart



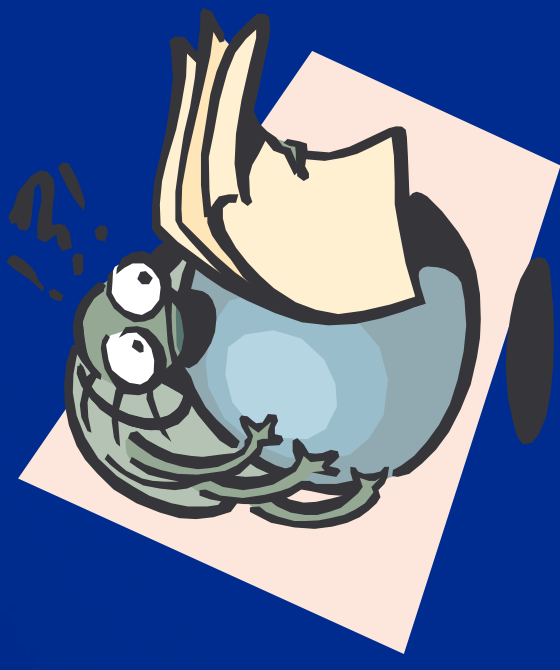
Part 2 - Cause and effect chart



Exercise D - Time sequence and Cause/Effect Chart



Questions



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