



Network Manager
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eTOKAI – Tool Kit for ATM Occurrence Investigation on web platform

ES2-WS1-2017 – NM Safety Management Tools

ROMATSA – 25-27 April 2017

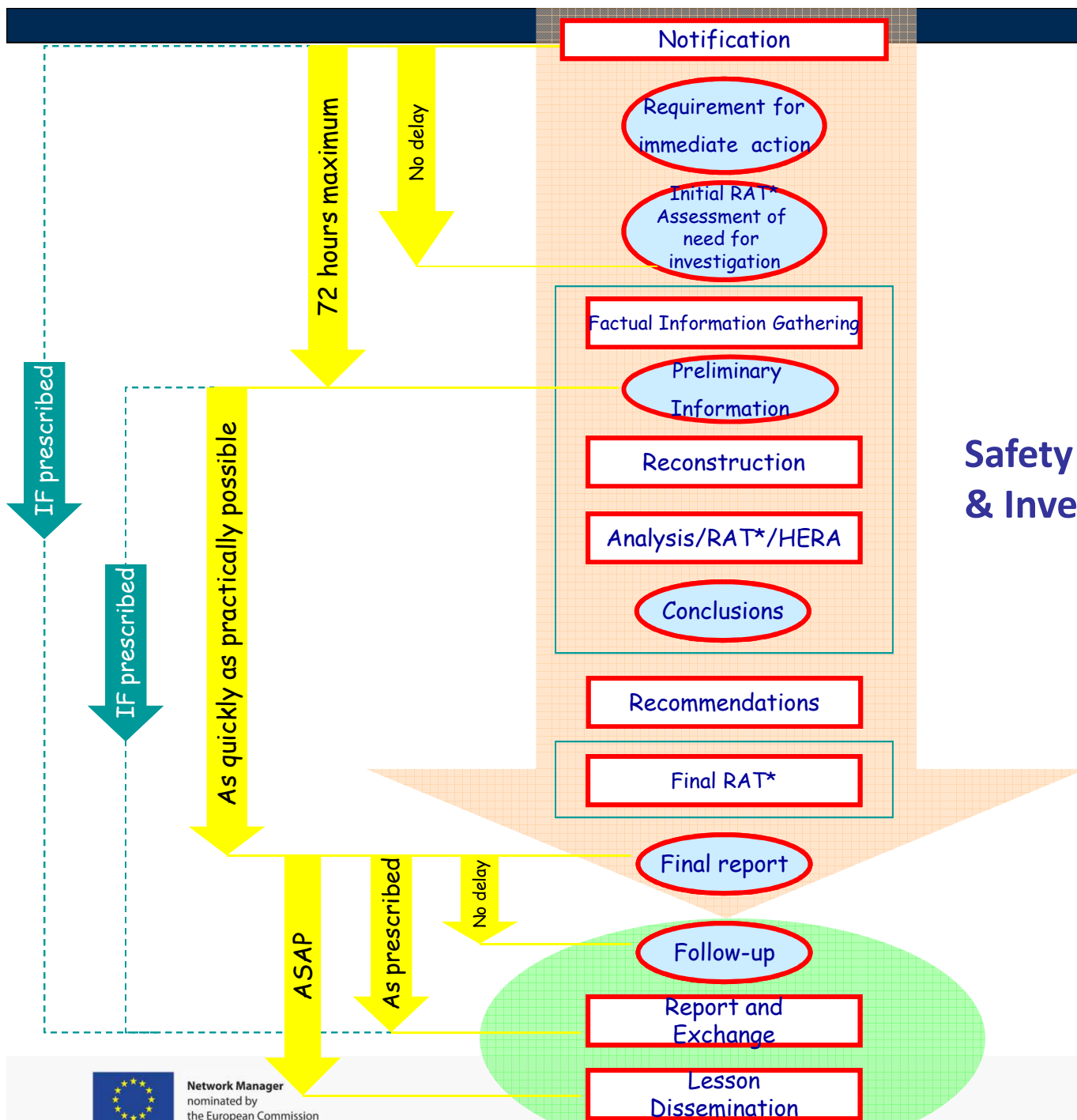
Tony Licu

EUROCONTROL Network Manager

Head of Safety Unit

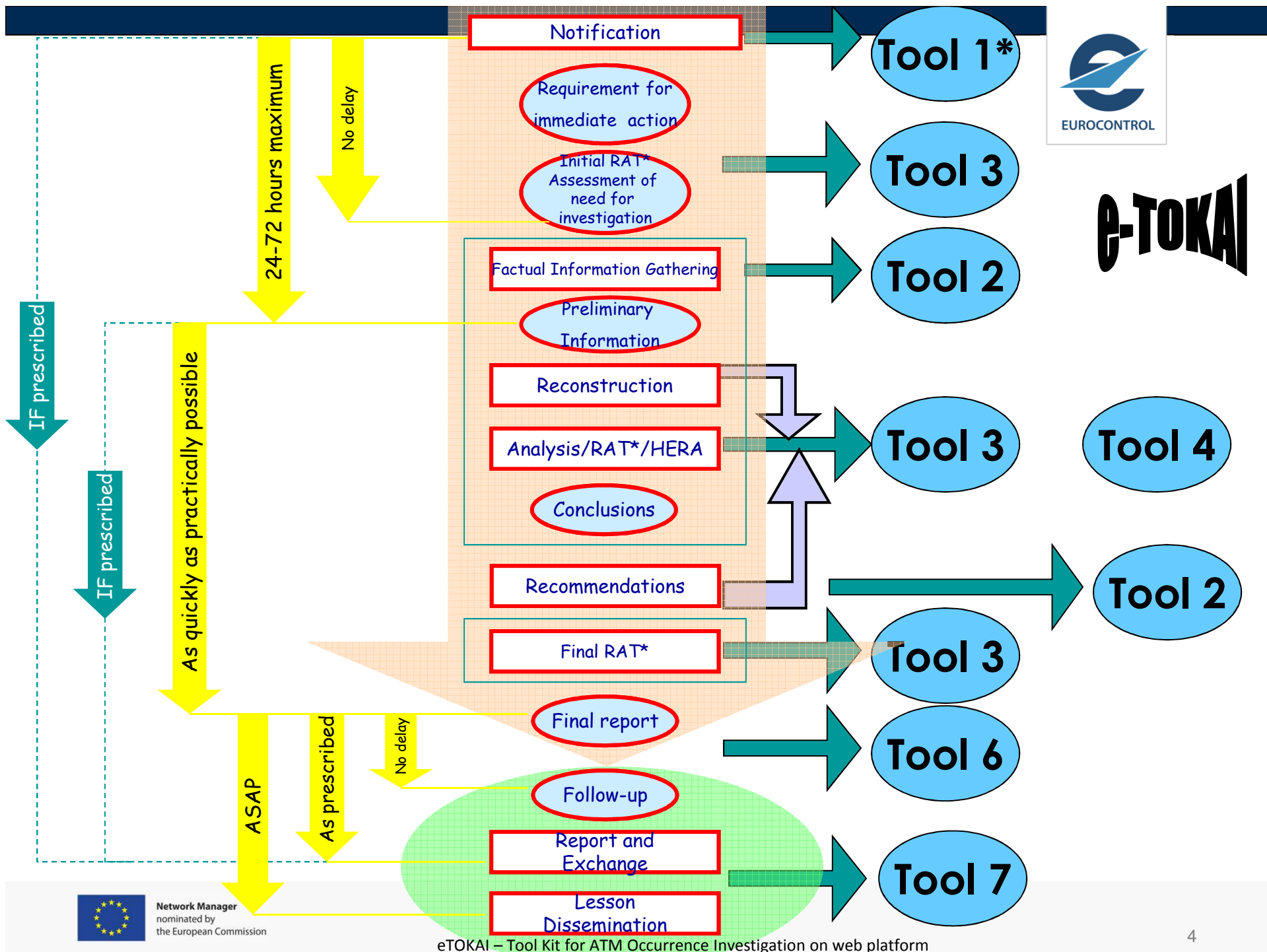
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Safety Occurrence Notification & Investigation Process



e-TOKAI tools and capabilities





eTOKAI capabilities



- Organisation Management - Units configurations, users, investigators, email distribution lists
 - Users, Units, Regions, Organisation
 - Distribution lists



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eTOKAI capabilities cont'd



- Occurrences Notification Forms, flows etc
 - Building Form
 - Import/Export of Forms
 - Flows
- Data Gathering
 - Forms, flows etc
 - Import from Notification and linkage
 - Building Forms
 - Walk through Taxonomy
 - Data Gathering Forms Import/Export
 - Attachments (of any kind)



eTOKAI capabilities cont'd

- Risk Analysis Tool (RAT) integration
- Integration with other tools (e.g. bi-directional with Data Gathering)
- HERA (Human Error in ATM) tool
 - At the level of Working Position
 - Integrated with other tools (bi-directional with Data Gathering and RAT)
- Safety Recommendations section
- Statistical Analysis
 - Combination of stats with RAT statistical analysis
 - Transferring data to Excel
 - Transfer file templates
- Annual Summary Template (AST)
- ECCAIRS converter
- Report Builder
 - building Corporate personalised reports (any kind of reports)

eTOKAI capabilities cont'd

- Custom organization workflows
- Configurable time based alert system
- Real-time notification system
- Re-engineered user management system
- RAT matrix statistics drilldown capability
- Audit & Trace module
- Query Systems (redesigned as we present)

 Hello, Tony! Welcome to your dashboard!

2

ATS Reports

13

Occurrences

0

Risk Analyses

2

Queries

4

ATS Notification
Templates

4

Data Gathering
Templates

EVAIR

Working Unit

0

Drafts

What do you need to do (with our support) to deploy eTOKAI



- Choose server (EUROCONTROL NM or internal in your ANSP/FAB)
- Review forms and taxonomy
- Build forms and update taxonomy
- Build the SMS flow in the tools
- Set-up the units, regions, organisations, staff allocation and rights, distribution lists (all administration of the tool)
- Train the administrators
- Train the investigators
- Allow period for testing and feed-back
- Go live
- (mapping old taxonomy/database to new taxonomy to import your history)

Thank you for your attention !

Questions?

