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# Project Progress Tracking

- Advantages
  - Automatic request for reporting.
  - Uniform Reports available in a central location.
  - Management at all levels can follow up what is happening.
- What you have to do
  - Set Up the Workpackages.

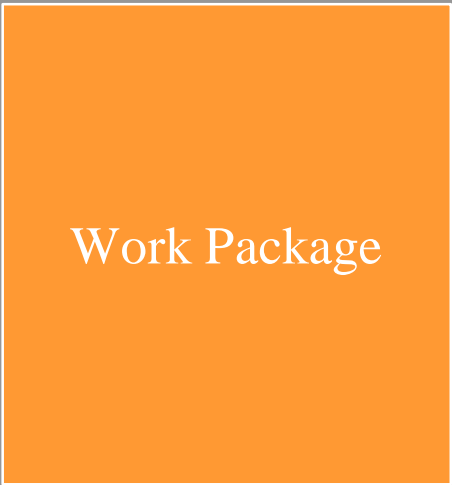
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# Concepts...



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# Concepts...

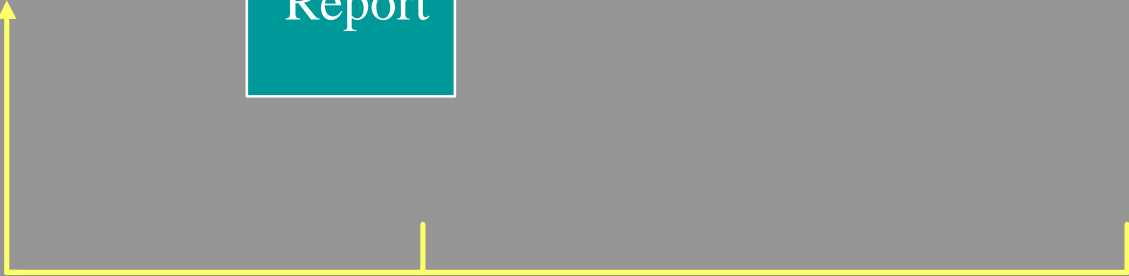


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# Concepts...

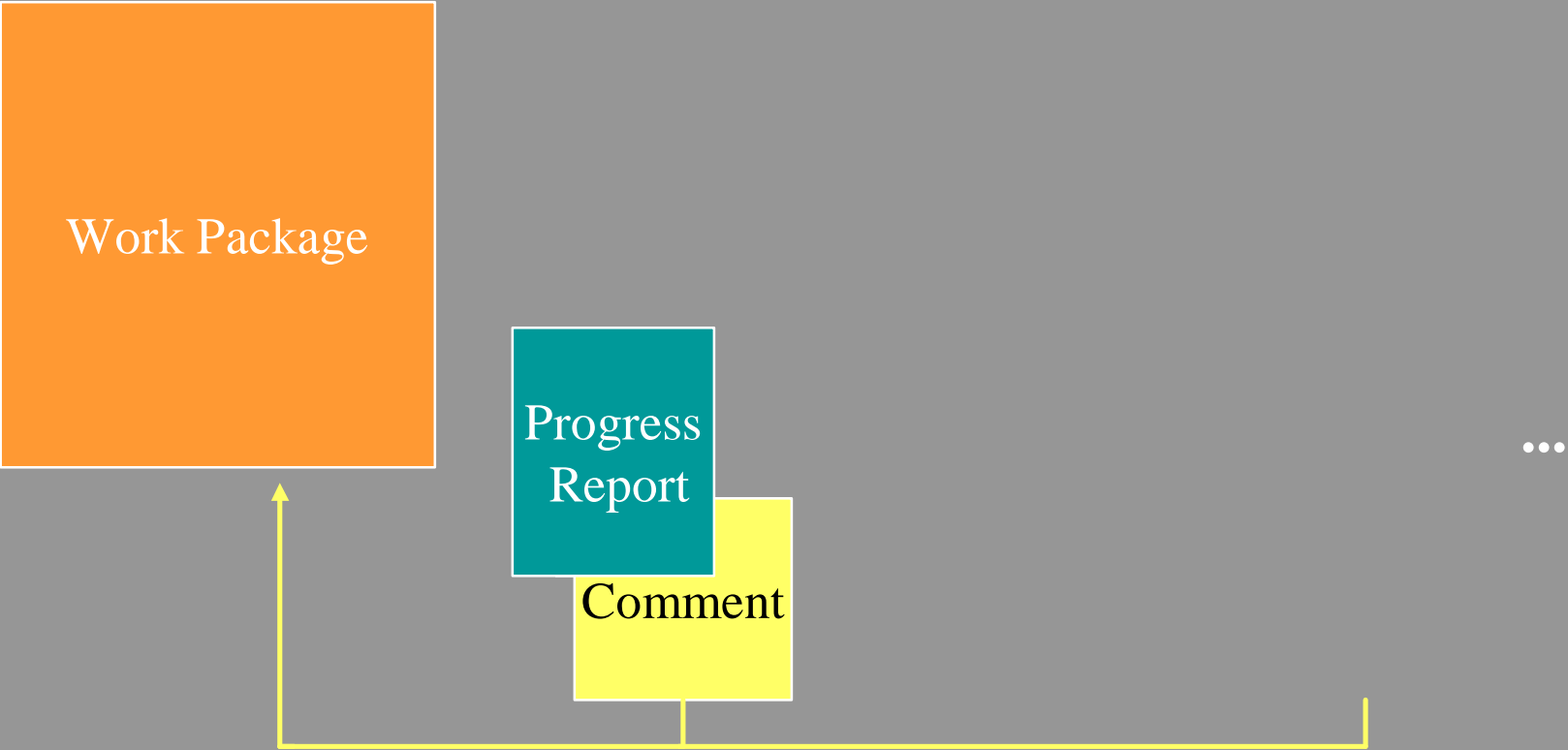


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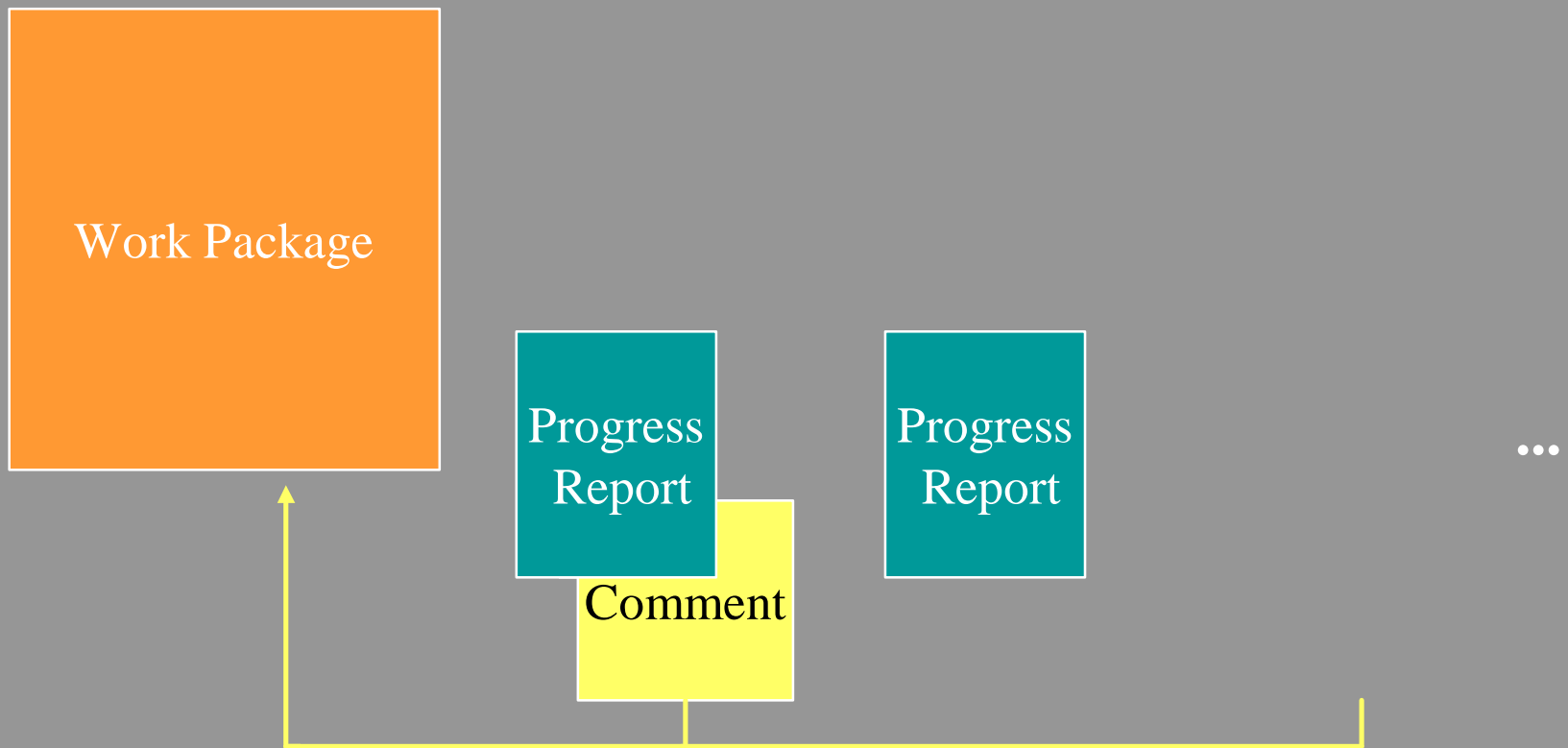


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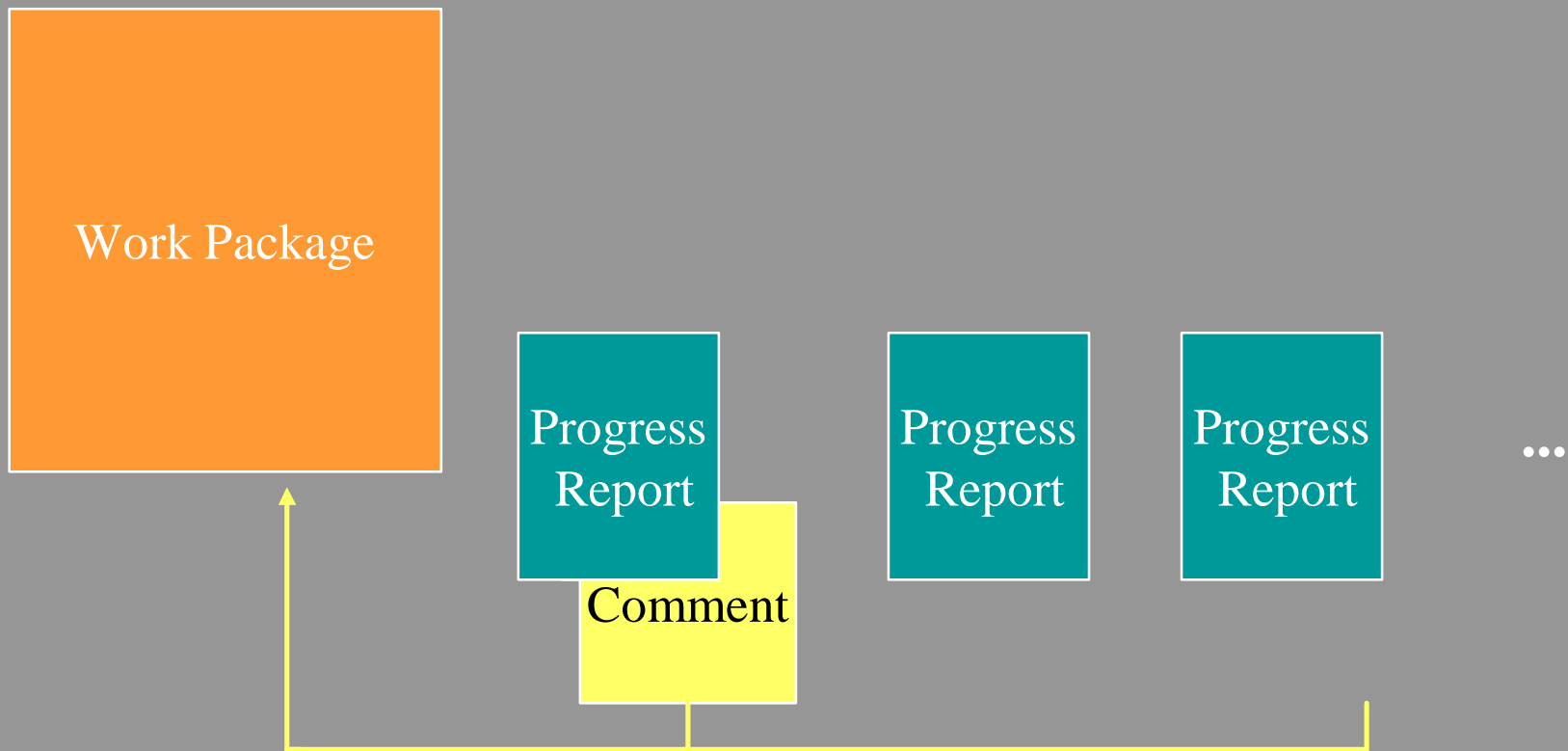
# Concepts...



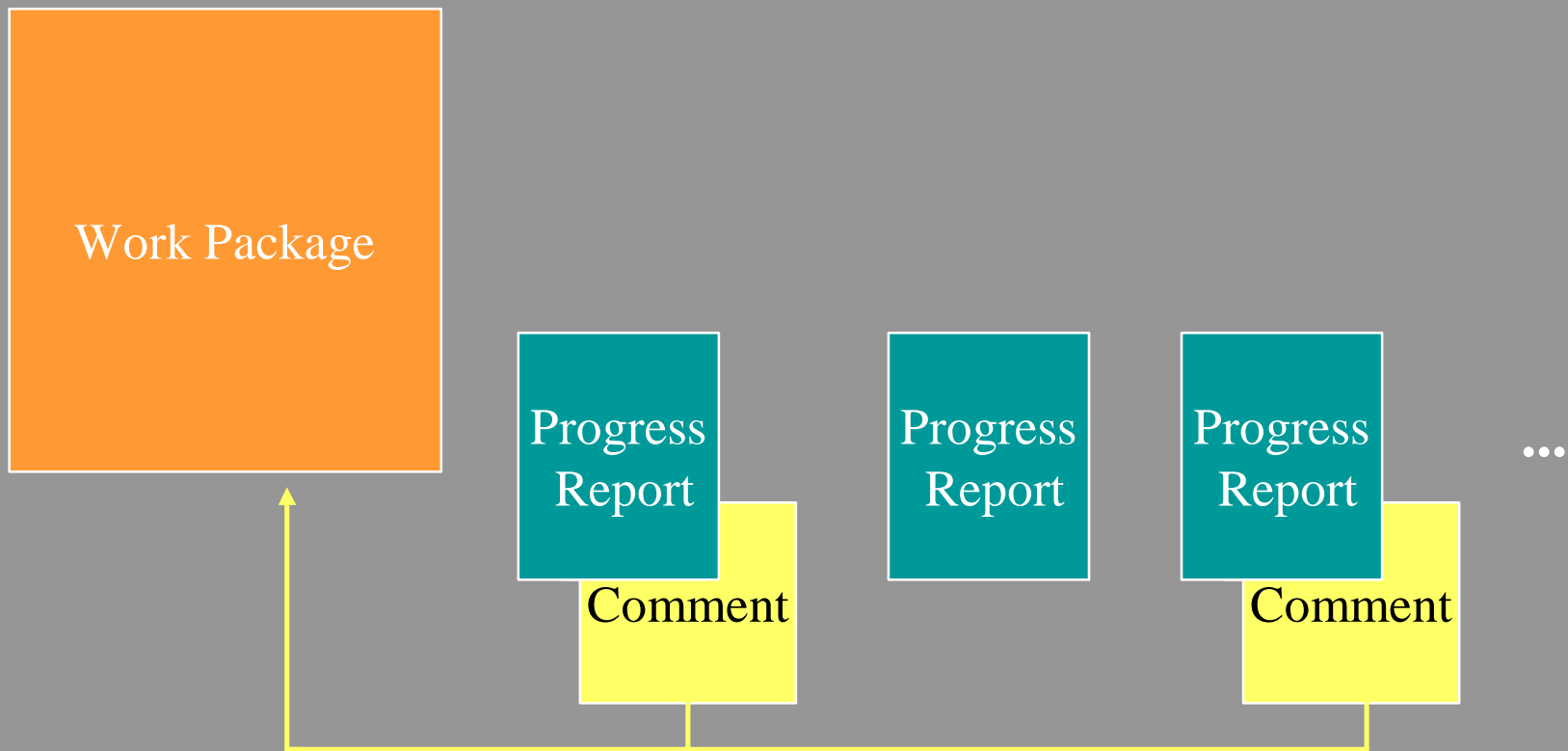
# Concepts...



# Concepts...



# Concepts...





# Workflow



# Export to Ms Excel, Project

The screenshot displays the Microsoft Project interface. On the left, a browser window shows a table of work packages. The main window shows a Gantt chart with tasks and their durations across years from 1996 to 2003.

WP Identifier	Task	Manager	Institute	PBS	Start	End
72	Extended barrel masters procurement	GUARINO	Argonne National Laboratory (ANL)	5.6.1 - 5 mm Steel	FT -	
73	Extended barrel masters procurement	NESSI	European Laboratory for Particle Physics (CERN)	5.6.1 - 5 mm Steel	FM - Com Man	
74	Barrel master procurement	NESSI	European Laboratory for Particle Physics (CERN)	5.6.1 - 5 mm Steel	FT -	
75	All spacer plates procurement	NESSI	European Laboratory for Particle Physics (CERN)	5.6.2 - 4 mm Steel	FT -	
76	Barrel master procurement	CAVALLI-SFORZA	Instituto de Fisica de Alta Energias	5.6.1 - 5 mm Steel	FT - Financing	240000

The Gantt chart in the background shows tasks such as 'Barrel gliders', 'Barrel RHS tubes', 'Extended barrel A gliders', 'barrel glue procurement and distrib', 'Extended barrel glue procurement e', 'Assembly tools for submodules', 'Assembly of submodules', 'End-plates', 'ITC end plates', 'Bolts', 'Modules', 'Modules transport', 'Saddles TLB', and 'Saddles TLE'. Each task is represented by a horizontal bar indicating its duration over time, with resource names like GUARINO, NESSI, DE, POHL, ERREDE, TOPILINE, LOKAJICEK, and GIBI associated with the bars.

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# Extensions

- WP Mgr and Project Mgmt can both create and change workpackages (only Official when Project Mgr signs off).
- Progress Reports from WP Mgr and Comments from Project Monitor appear in one single list.
- Intermediate Milestones.
- Improved Work Package definition: more flexibility in retrieval of institutes, defaults for FA, MoU Refs. Cost in National Currency...

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## Extensions (Cont'ed)

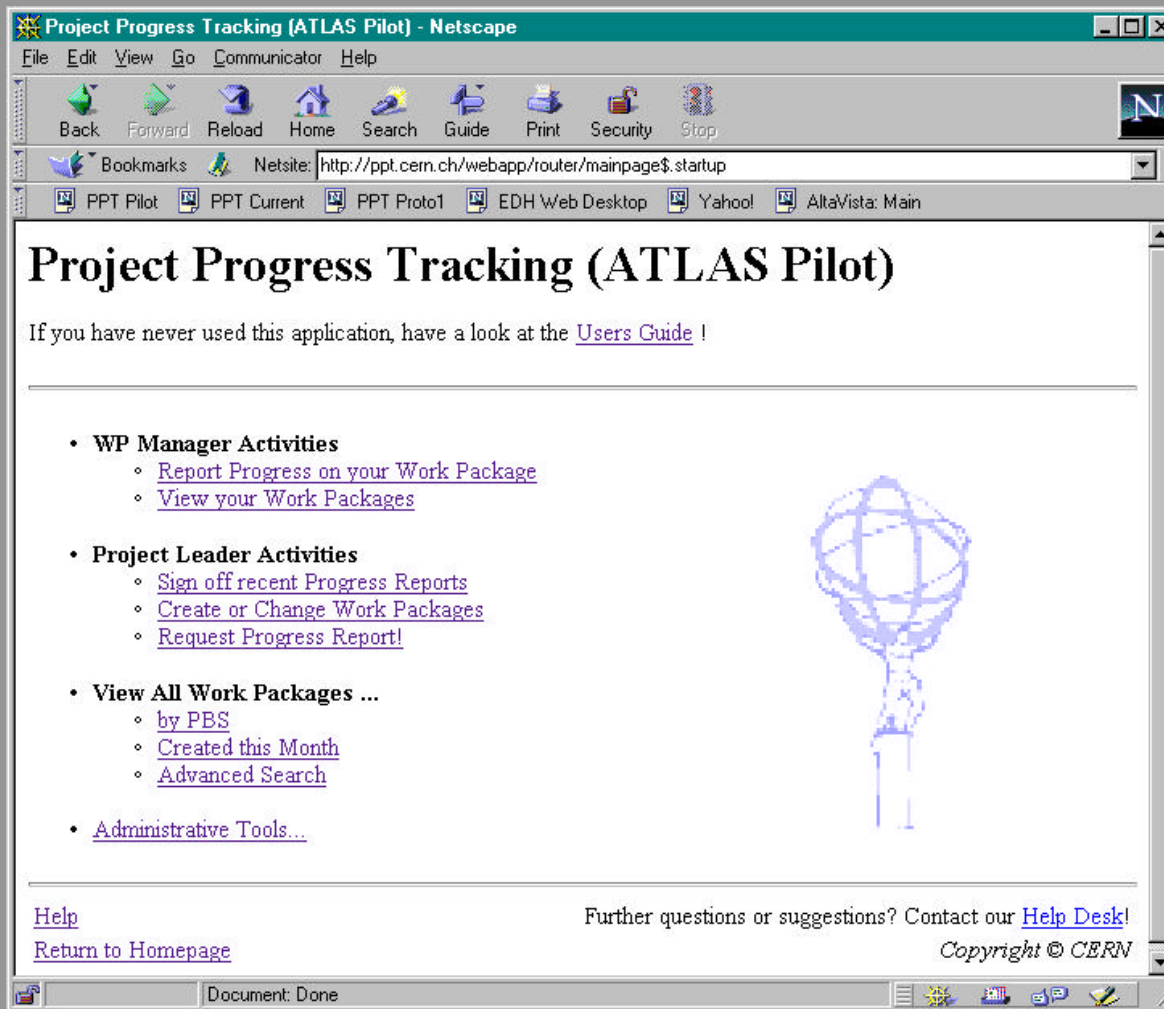
- Improved Progress Report.
- Flexible workflow module: users choose to be informed when new events occur: new work package, progress report, overspending ... Information available in a user-friendly event list.
- Multi Project. New underlying Repository
- Management Module with Pivot table and dynamic generation of charts.
- Progress Reporting via email
- Access Restrictions enforced

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## Further Extensions ...

- Interface with Ms Project
- Work Package Deliverables ... Contracts between WP Managers ...
- Schedule Constraints ?
- Resources?
- Milestones (Intermediate, global ATLAS)

# Main Page



The screenshot shows a Netscape browser window titled "Project Progress Tracking (ATLAS Pilot) - Netscape". The address bar contains the URL "http://ppt.cern.ch/webapp/router/mainpage\$.startup". The page content includes a title "Project Progress Tracking (ATLAS Pilot)", a link to a "Users Guide", and a list of activities for WP Managers, Project Leaders, and administrative tools. A hot air balloon illustration is also present.

**Project Progress Tracking (ATLAS Pilot)**

If you have never used this application, have a look at the [Users Guide](#) !

- **WP Manager Activities**
  - [Report Progress on your Work Package](#)
  - [View your Work Packages](#)
- **Project Leader Activities**
  - [Sign off recent Progress Reports](#)
  - [Create or Change Work Packages](#)
  - [Request Progress Report!](#)
- **View All Work Packages ...**
  - [by PBS](#)
  - [Created this Month](#)
  - [Advanced Search](#)
- [Administrative Tools...](#)

[Help](#) Further questions or suggestions? Contact our [Help Desk!](#)  
[Return to Homepage](#) Copyright © CERN

[Link to the real thing](#)

Advanced Search : Work Packages - Netscape

File Edit View Go Communicator Help

<b>WP Identifier:</b>	99	<b>Task:</b>	Barrel RHS tubes
<b>Scope:</b>	Procurement of 65 RHS tubes	<b>Manager:</b>	<a href="#">Marzio NESSI Tel: 72470</a>
<b>Institute:</b>	<a href="#">European Laboratory for Particle Physics (CERN), GENEVE (SWITZERLAND)</a>	<b>Funding Agency:</b>	CERN, Geneva
<b>PBS:</b>	5.1.1.5.1 - Structural Tube	<b>MoU Ref:</b>	3.1.3.1 - Girders barrel modules
<b>Standard Task:</b>	FM - Component Manufacturing	<b>Schedule Details:</b>	batch 1,2
<b>CORE Cost:</b>	45000	<b>CORE Spent:</b>	0 %
<b>Estimated Workload:</b>		<b>Work Done:</b>	10 %
<b>Base Start:</b>	15-NOV-1998	<b>Base End:</b>	01-JUL-1999
<b>Actual Start:</b>		<b>Actual End:</b>	

### Progress Reports

Creation Date	Written By	CORE Spent (%)	Work Done (%)	Expected End Date	Comments	Progress Comments
<a href="#">15-JAN-1999</a>	nessi	15	0	30-APR-1999	10 RHS tubes delivered to CERN and being measured. Expected to be sent to Cluj before 15th of January.	<a href="#">Progress Comments (0 Rows)</a>
<a href="#">15-JAN-1999</a>	nessi	15	0	30-APR-1999	Tendering procedure (CERN procedure) for the rest of the RSH tubes started. Order out by end of February. Delivery expected in April 1999.	<a href="#">Progress Comments (0 Rows)</a>
<a href="#">20-JAN-1999</a>	de_jonghe	15	15	01-JUL-1999	Quality control done on the 10 tubes. Results are according to spec. Truck has left yesterday to Cluj.	<a href="#">Progress Comments (0 Rows)</a>

Advanced Search : Work Packages - Netscape

File Edit View Go Communicator Help

Back Forward Reload Home Search Mail Print Security

## Work Packages

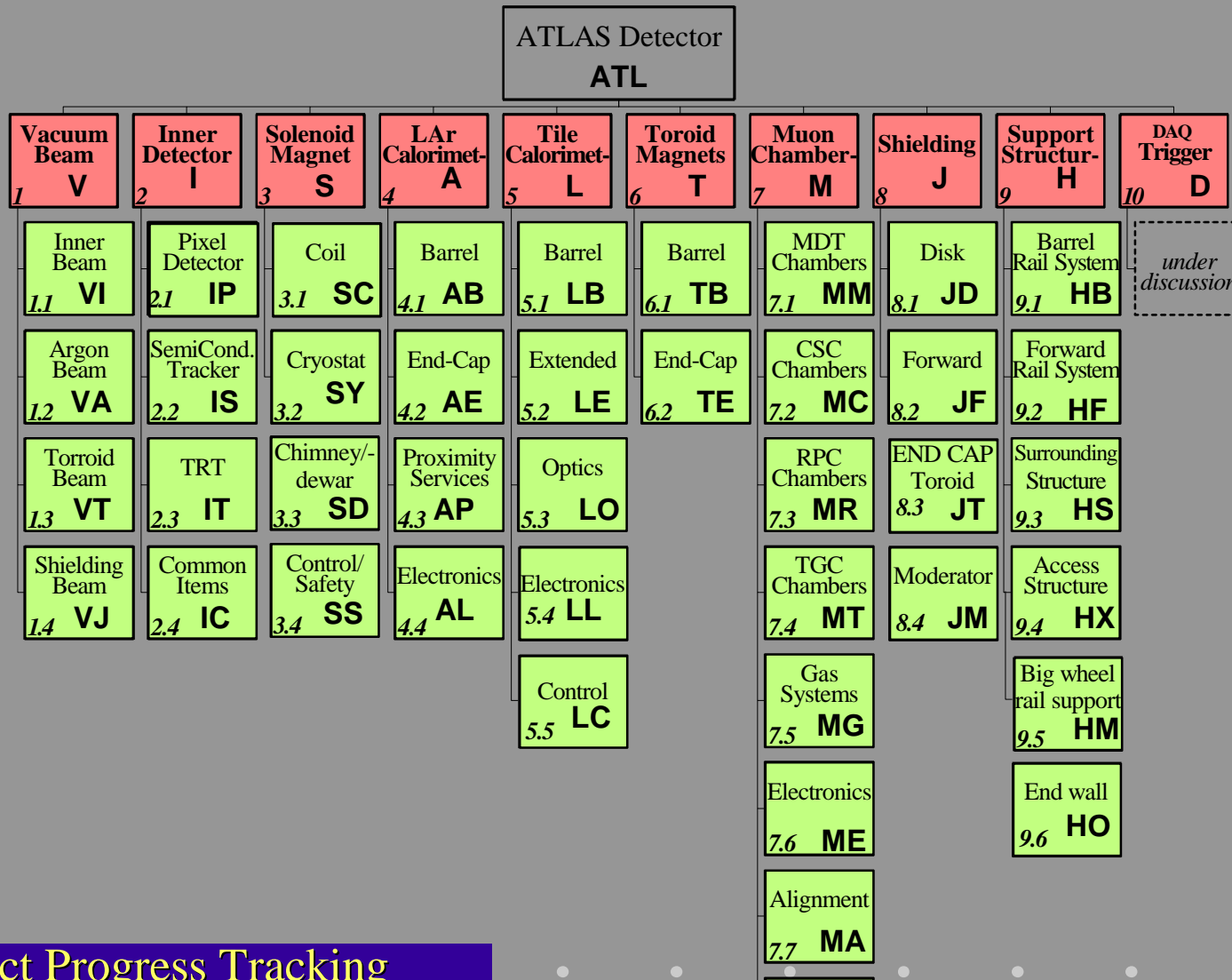
[Excel file](#)

WP Identifier	Task	Manager	Institute	PBS
<a href="#">72</a>	Extended barrel masters procurement	GUARINO	Argonne National Laboratory (ANL)	5.6.1 - 5 mm Steel
<a href="#">73</a>	Extended barrel masters procurement	NESSI	European Laboratory for Particle Physics (CERN)	5.6.1 - 5 mm Steel
<a href="#">74</a>	Barrel master procurement	NESSI	European Laboratory for Particle Physics (CERN)	5.6.1 - 5 mm Steel
<a href="#">75</a>	Barrel master plates procurement	NESSI	European Laboratory for Particle Physics (CERN)	5.6.2 - 4 mm Steel
<a href="#">76</a>	Barrel master procurement	CAVALLI-SFORZA	Instituto de Fisica de Altas Energias	5.6.1 - 5 mm Steel

Document Done

# Progress Reporting

# ATLAS Structure ...

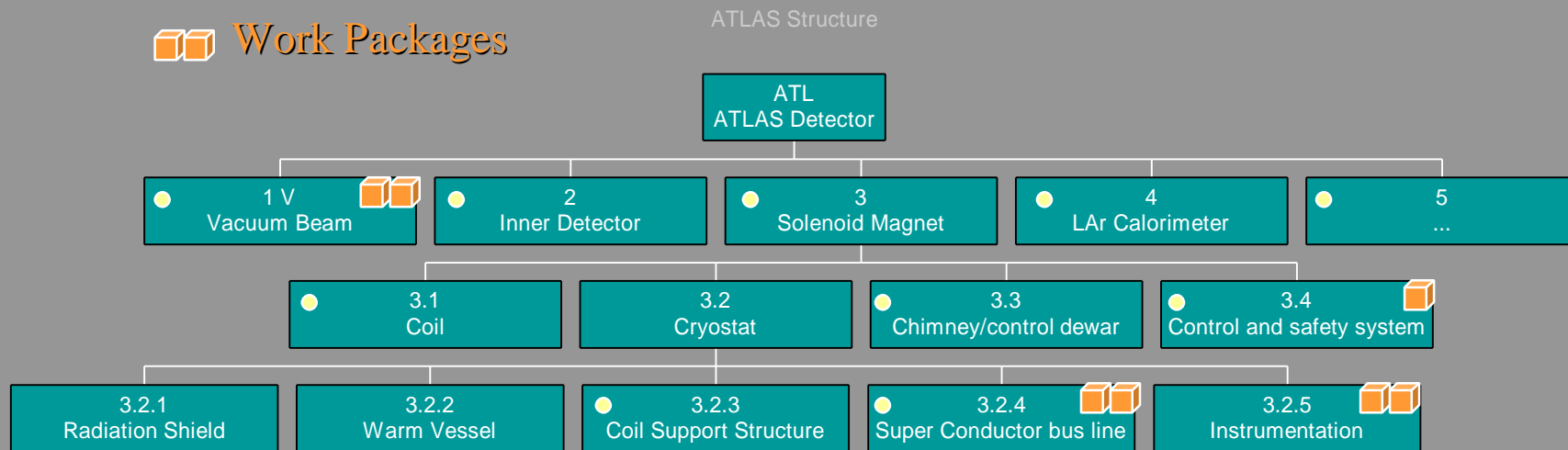




# Concepts

- Project Leaders

Work Packages

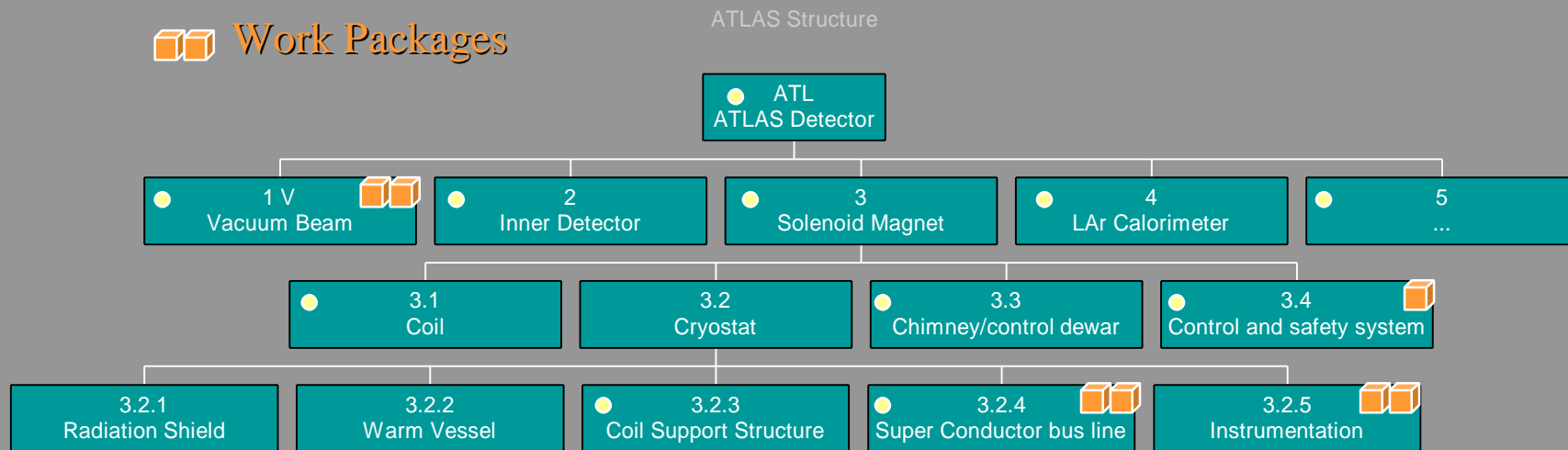


Project Progress Tracking

# Concepts

- Project Leaders

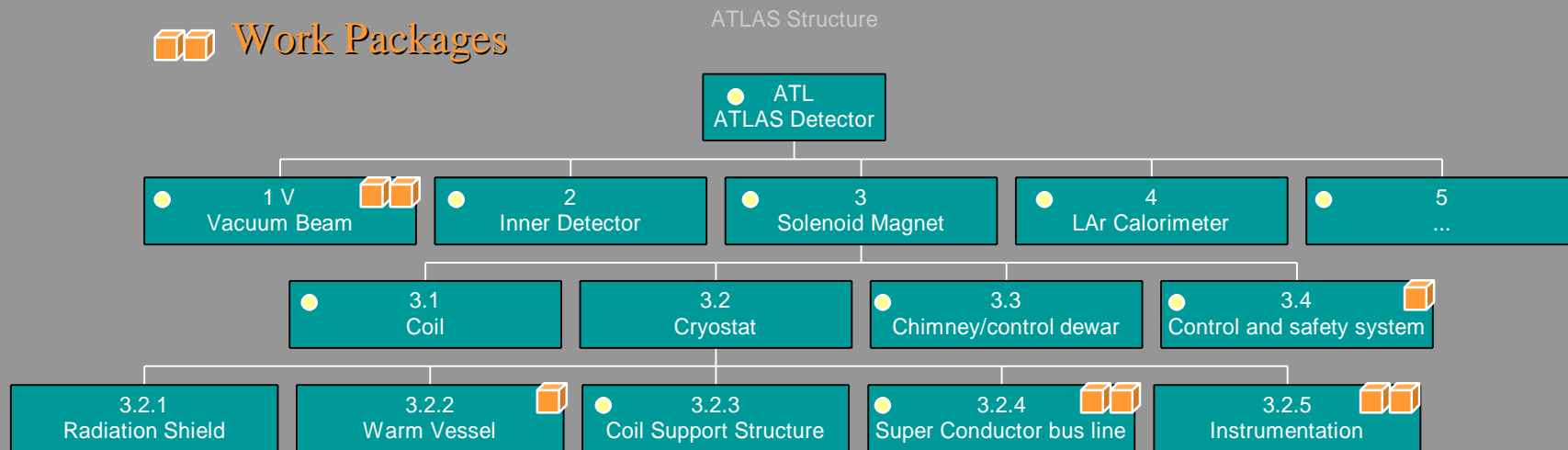
 Work Packages



# Concepts

- Project Leaders

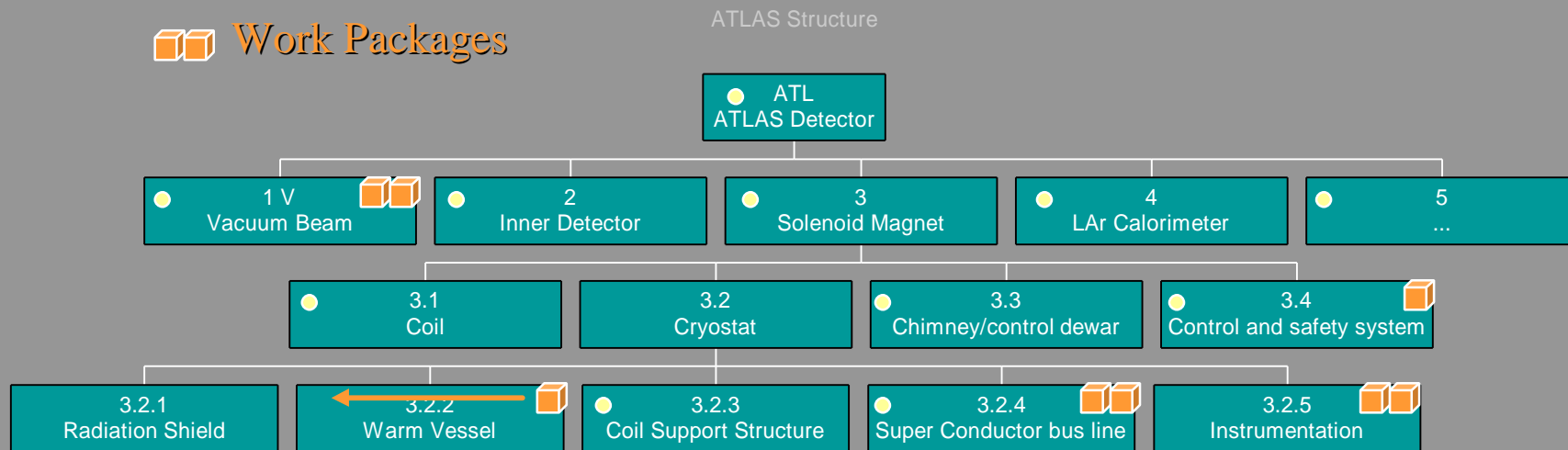
 Work Packages



# Concepts

- Project Leaders

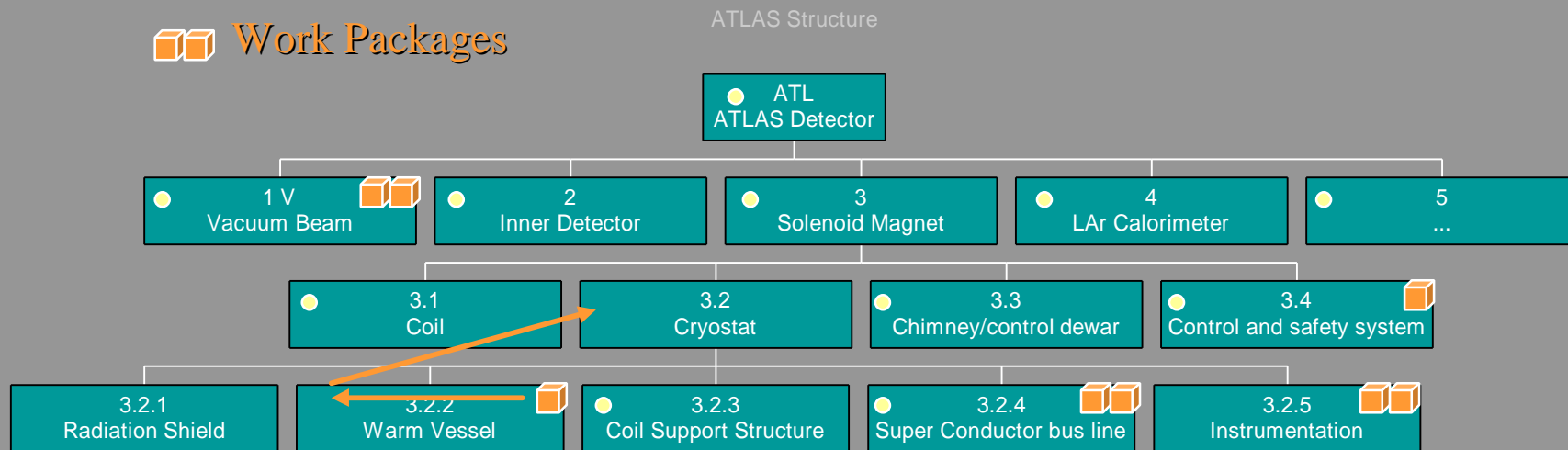
Work Packages



# Concepts

- Project Leaders

Work Packages



# Concepts

- Project Leaders

Work Packages

