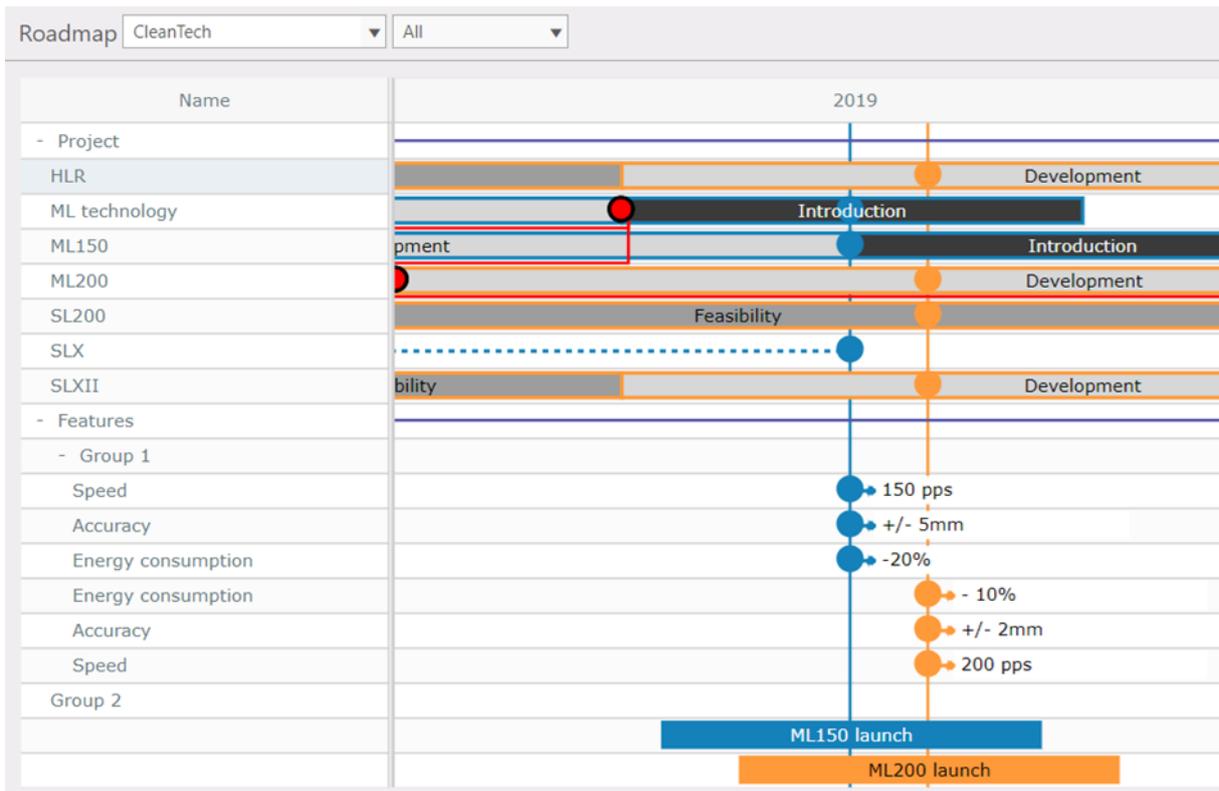


Improved Roadmap Chart

Feature	Description
Waves & features	<p>Introduced in FLIGHTMAP 5.5 is its support for roadmapping of Features: technical and business properties that develop over time. Bundling feature milestones across the portfolio is supported by the Wave entity, a nice alternative to the individual dependencies (still supported) that tend to clutter roadmaps in other modelling tools.</p> <p>In FLIGHTMAP 5.7 the size of wave labels has been enlarged, to give users more room to use unique wave names. In addition the wave labels with relatively long wave names are now positioned above and below each other. This also applies for otherwise overlapping feature values.</p>

Illustration: enlarged and repositioned labels of waves and features



Detached time windows

In FLIGHTMAP 5.7 it has become possible to detach the time window of the roadmap chart from the time window of the calculation model of FLIGHTMAP. This allows users to add the full life cycle of projects to the roadmap, including long term stages or events like e.g. 'end-of-delivery' and 'end-of-service' of products. An important new feature, as it substantially contributes to advanced roadmapping of consecutive NPD and technology projects and dependencies between them.

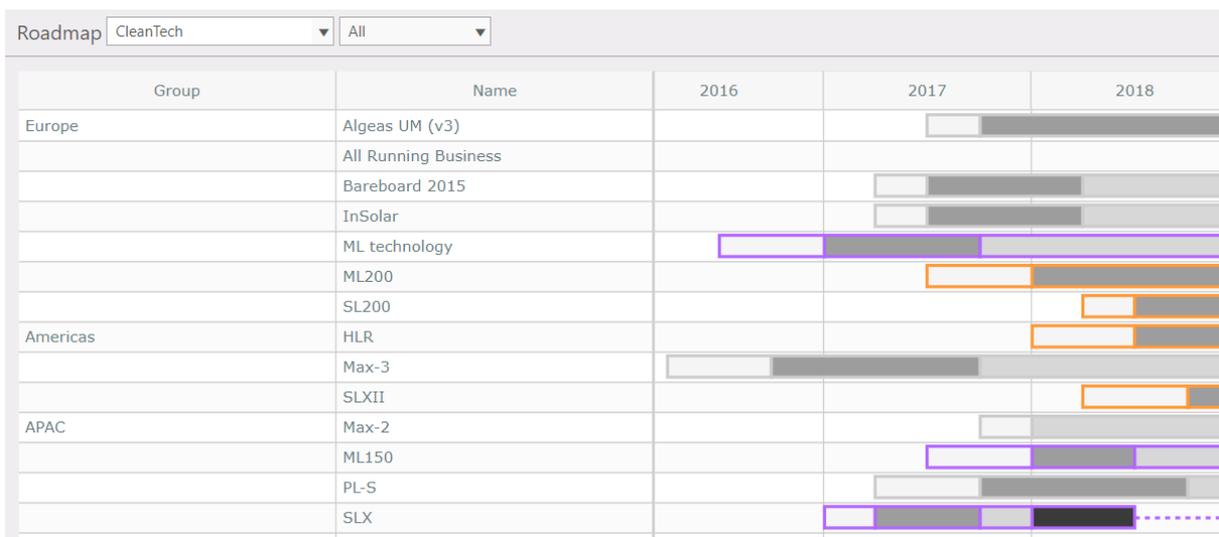
Illustration: full life cycle visibility as a result of detached time windows



New grouping option

FLIGHTMAP's roadmap chart already enables the grouping and sub-grouping of projects in sections that can be collapsed and fold out by clicking on the rows in which the names of the (sub)groups are displayed. New in FLIGHTMAP 5.7 is the option to select a chart view in which the groups and sub-groups are displayed in extra columns in the chart grid. With this new option users can more specifically choose the view that fits best to the purposes they use the roadmap chart for.

Illustration: groups and sub-groups displayed in extra columns



Analysis improvements

Feature	Description
KPI 'Cashflow minimum'	A strong property of FLIGHTMAP is the ability to implement portfolio and project KPI's according to the specifications of clients and then make these also available to other clients, of course customized to their specific needs. An appealing example is the KPI 'cashflow minimum' we recently implemented for a new client. As the minimum cashflow level in time for achieving a project or portfolio is often an important decision making issue, we made this KPI 'on demand' available for interested clients.

Illustration: new project or portfolio KPI 'cashflow minimum'

Project list	CleanTech	All	
Project Name	Cash flow minimum ▲	Plan Value (NPV)	Net Innovation Cost
Max-3	-€1.284.583	€802.000	€2.560.000
ML150	-€1.137.500	€1.110.000	€845.000
ML200	-€746.667	€1.940.000	€1.630.000

New menu lay-out

The menu where portfolio data can be edited and viewed has been restructured. Main change is the 'compositions' tab being moved to a higher menu level, resulting in a better overview of menu topics. This also contributes to easier creation and management of portfolio compositions and better use of the portfolio optimization functionality of FLIGHTMAP.

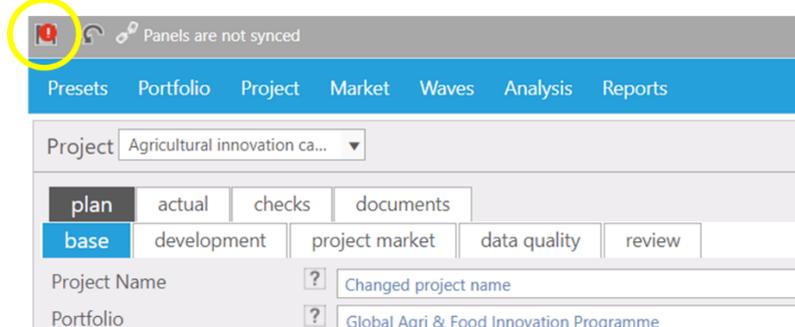
Illustration: restructured portfolio data page, including repositioned composition tab

Portfolio	CleanTech	
settings	compositions	documents
general information	constraints	
Name	? CleanTech	
Description	? Clean technology includes recycling, renewable energy (wind power, solar power, biomass, hydropower, biofuels), information technology, green transportation, electric motors, green chemistry, lighting, Greywater, and many other appliances that are	

Security & performance topics

Feature	Description
Document storage on/off	The security policy of organizations may demand that project and portfolio documents can only be stored in one secure repository inside the IT environment of the organization. Although FLIGHTMAP portals are always operating in a highly secured environment, we created the option in FLIGHTMAP 5.7 to 'on demand' switch off the functionality of linking or uploading documents to FLIGHTMAP. With this option we improve the compatibility of FLIGHTMAP with the security policies of clients.
Changes alert	When a user signs out of FLIGHTMAP and he has done changes during his session he didn't save yet, he will be asked by FLIGHTMAP if he wants to save or discard these changes. Sometimes a user might not be aware of pending changes and might sign out not using the sign-out button but simply close the browser, resulting in the loss of pending changes. In FLIGHTMAP 5.7 an exclamation mark is being displayed on the save button, to make the user aware he has pending changes to save (or not).

Illustration: restructured portfolio data page, including repositioned composition tab



Multi-threading

The calculation engine of FLIGHTMAP has been migrated to a version that can do multi-threading calculations, resulting in a better performance of FLIGHTMAP portals and of the analyses performed by users.

FLIGHTMAP

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