# Core Functionality

## Akvo RSR API

We have launched a working version of our Read API.

All public information is accessible via the API.

We have several sites working directly from the API including Cordaid, WASH Alliance and the new Connect4Change site.

These all source information from RSR and display this live.

We have a Beta version of our Write API.

It is possible to create Projects via our Write API using an XML file.

Partner Organisations can be created via the Write API, by providing all the necessary information or supplying the organisations IATI Id.

We have several partners lined up to implement the Write API to connect their internal systems to RSR including Cordaid, RAIN, Text2Change.

## Multilingual RSR User Interface

We have made Akvo RSR available in 5 languages already - English, Dutch, French, Spanish and German.

We are awaiting the final changes to be made on the source and we will be releasing the addition of Russian to the platform in the next few weeks.

RSR is now fully setup and prepared to allow further languages to be added with the provision of translator services.

We have already been working with 2 of our partners (Mars and UNDP) to provide German and Russian translations.

## Multilingual Content Translation

With the addition of Google Translate, we have managed to provide a solution to the platform that allows any user to display Partnersite in their language of choice.

This translation is a machine translation and cannot be guaranteed to be accurate.

It is possible for users to correct and update translations to improve the quality of the translations in the future.

This option must be activated for an individual Partnersite.

## IATI / Openaid Integration

We have implemented the first step of the data integration between RSR and Openaid.

This allows Partners to display the link between funding amounts received from DGIS and projects that are being carried out on RSR.

Within this work we have also carried out some extensive comparative work between RSR and IATI data.

We will be pushing this further and providing some translation tools to convert data between the 2 formats shortly.

Akvo will in 2013 be publishing the RSR data set to the IATI format on behalf of all our partners.

## Action Based Notifications

This is based on a very simple premise - something happens in RSR, and you receive an email to notify you about it.

We are working on defining exactly which actions and messages will be created, but these will be configurable in the Admin, to prevent unwanted emails.

## Partner Reporting Module

Being implemented alongside the site analytics, we will be providing some core RSR statistics for partners within a dashboard area of the site.

Figures will be generated live from the RSR Database and will always show you the latest status on your project portfolio.

Ultimately it should be possible to create custom reports and charts to visualise the information the way you would like to.

## Customised Updates

This feature will provide the ability to choose from a set of Project Update templates to be used for your projects.

This could be a half-year update with key figures, or a monthly status update with progress markers.

The exact combination of fields is yet to be decided.

We would like for this feature to be extended so that Partners can design and implement their own templates for their Field Partners to complete for updates.

Using a standard template allows information to be aggregated and analysed more easily.

By selecting a set template provided by Akvo, your results and figures can be aggregated with all organisations on RSR.

## Revision History

We want to display the history of changes that have been made to projects and other items in RSR.

This will allow users to see all the previous versions of each record.

From this change, we can look further into the possibilities of allowing updates and modifications to updates once they have been published.

## Permissions

We will be performing a review of account permissions within RSR.

This is in view of providing an additional permission level allowing Support Partners to begin working more with their partner organisations.

Additional training will be required for this higher permission level.

## New User Flow

Improving the user experience for new users in RSR.

Customising the messaging process to ensure that the correct people are notified of new users in the system.

Providing a landing page on registration/login with all the relevant links and information to proceed with using RSR.

## Upgrade Admin Interface

We have already implemented some changes in this field and we are working on further changes.

This is improving the visual and functional elements of the Admin pages.

Also adding some additional functionality related to dashboards and settings for Partnersites being worked on in 2013.

## My Akvo

Combining a lot of the features from 2013 into a single portal page for logged in users.

Including Reporting, Analytics, Dashboard figures and settings in a single place.

Ability to add and remove feeds, create reports and customise Partnersites.

Settings for an Akvo profile, including Photo, Name and Contact details.

## Inline Publishing Status

A database change to move the Publishing Status to the Project form in the Admin.

This will make publishing projects a little easier.

## Searching in RSR Admin

We have already made a few changes to this section allowing each item in the Admin to be searchable.

More changes will be implemented on this within the Admin Interface upgrade feature.

## Comments on Updates

We allow comments on Projects, so now we want to also allow comments on updates.

## Donations funded to 100%

We have implemented this change so now projects can be fully funded by donors directly using the donation platform alone.

# Partnersite Changes

## Partner Site Structure

This is a fundamental change for Akvo RSR providing a simpler platform to support and develop.

Including a range of updates and improvements to Partnersites to bring their functionality in-line with existing features on Akvo.org.

We will subsequently be able to insert an Akvo Partnersite into the current display at Akvo.org. This should not provide too much visual or functionality change, but will allow us to halve the development effort for new features.

This also paves the way for a new Akvo.org website which is currently under development.

## Social Media

We have 2 items to complete with regard to Social Media.

Improving the Meta Tags on pages within RSR will improve the sharing and display of projects and other pages as they are linked from other sites.

This will also improve the Search Engine Optimisation for RSR data, resulting in higher Google rating and more traffic to the site.

We will also be developing the option to add Social Media sharing buttons to your Partnersite for project and update data.

## Partnersite RSS Feeds

Porting the RSS Feeds to Partnersites.

## Partnersite Widgets

Porting the Widgets to Partnersites.

## Parter List on Project List

Modifying the Project Listing page so that when a project is linked to many partners a subset of organsiations is displayed with a link to see them all

## Partnersite Filtering

Ensuring that only the projects that are within a Partnersite can be reached from a Partnersite.

## Partners page on Partnersites

Partnersites are currently missing the Partners page which displays all organisations that are connected to a single project.

# Front End/Visual Changes

## Development of Interactive Maps

We realise how important the maps features are to our partners and we want to improve them.

Within the product set at Akvo (RSR, FLOW, Openaid & Akvopedia), we have lots of instances of maps being developed.

We want to streamline all of our map efforts to provide better and cleaner functionality for all products.

This unification will see faster development of map features, a more stable build process and additional customisation that would not otherwise be possible on a single platform development budget.

## Multiple Locations on Maps

When more than one location is added to a project, these should be visible on the map on the Project Page.

We need to add this functionality to Partnersites as it currently only displays on Akvo.org.

## View More Changes

Some minor changes to the View More Benchmarks section on the Project page.

Removing this when not needed.

Removing the page reset once this link is clicked.

## Rich Text WYSIWYG for Updates

We have implemented Markdown formatting for updates, but we need to add a client to allow formatting to be added visually without needing to write any code.

## Partner Column in Widget

One of our widgets is not displaying data in the Partner List column. This will be corrected when we port the Widgets to Partnersites.

## Portrait Pictures

We need to make a change to allow projects to have a portrait aspect image to be displayed well without being stretched or distorted.

## Formatting on Project Data

We allow formatting on Project Updates, so we are looking to allow this also within Projects themselves for certain fields.

# Addons

## Akvo Mobile

We are working on an Android App to be able to submit and publish project updates directly.

We have a framework and should be launching the first Beta version of this within the next 3 months.

The initial product will be very simple, but further development on features will continue throughout 2013.

We will be providing full documentation and support for this once this has been developed.

## Site Analytics

We are utilising a system called PiWik to create an Analytics store for Partnersites.

PiWik is an OpenSource alternative to Google Analytics, and will allow us to fully track and trace visitors to all areas of the Akvo domain.

We will begin by implementing some global statistics and figures on an Akvo dashboard.

Subsequently, we will be working to implement individual dashboards for Partnersites and projects allowing access to the key figures needed for reporting and monitoring.

There is a good expectation that we will be able to provide some Widget style functionality for this information to allow it to be displayed anywhere.

## Akvopedia Integration

Working to implement more stable links between RSR and Akvopedia.

Smart linking of projects with relevant articles.

Providing widgets of Akvopedia information to be combined with RSR data.

Displaying highlights of RSR projects on Akvopedia pages.

## FLOW Integration

Securing up the connection between Akvo's two core products.

Ensuring all key FLOW projects are being visualised on RSR.

Implementing the tools to allow partners to aggregate their data from both systems for reporting and analysis.

# Supporting Functionality

## Migrating Server Infrastructure

We are currently in the process of moving out servers to a new home. This new hosting provider allows us to actively scale and migrate our hardware, giving RSR more flexibility and agility to cope with the increasing demands.

This project is taking a little longer than expected as we have introduced some changes which incorporate the work being done for Partnersite Structure.

## 3rd Party Sites

A set of DNS changes to ensure all the sites we manage are being correctly displayed at the right URLs.

Example is ensuring the http://www.example.com and http://example.com go to the same place.

## Using Embed.ly for videos

Updaing the library we use to display videos which will improve the performance and ensure that we are always up to date with changes being made at YouTube, Vimeo and Blip.

## YouTube Links

Ensuring YouTube works with both Youtu.be and https links.