2.2 Activities [1]

The following activities are in order of importance, according to the subject who have consulted within The dutch national government.

1. Open workplace guiding principles

DWR aims to develop and manage guiding principles for the dutch nationial government. To get this done, DWR is participating actively in the project 'Open Workplace for puclic bodies', that will be executed by NOiV.
The results of this project will be publishd halfway 2010, in order to get public consultation. In later procurments the guiding principles as they have evolved can be referred to.
The guiding principles contain starting points for future investments, that concern at least the following subjects:

a. Modulair architecture:
This is about an architecture for an open workplace. This is not about reinventing how a workplace should look. The architecture contains the needed components and the thought-out principles for platform independence and webbased applications based on pre-existing architectures and best practices with open workplaces, within the government and outside the government.

b. Identification of interfaces between applications and open standards:
Based on the architecture, the relevant interfaces for the interchange of data are identiefied. Based on this, the relevant open standards are decided upon. For this, the list of open standards is used, as it was created by the Standardization Council (college standaardisatie). MIssing relevant open standards will be submitted as a candidate for this list. This will also involve the commission for standardisation of the public administration. [2]

c. publishing the 'recipe':
The implementation scenario's, guiding principles and guides for the impolemetation of generic services and applications or systems that stimulate the opennes or platformindependance will be collected by DWR and made available.

d. collecting examples: both nationally as internationally there are good examples avaiable that will be collected.

2. Open directory & Identity management

DWR will design an open directory based on open standards and open sourece, that can communicate with Active Directory. This Open Directory can both replace the current Active Directory, or be used in combination with Active directory. In combination with the open directory it will be invesigated which open standards can be used for a reduced sign on function for Identity Management. Besides this there will be investigated if there is an open source product that can deliver the needed functionality. (in any case) the open standards LDAP and Kerberos will be promoted with this.

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[1] De gebruikte iconen zijn ontwikkeld door het Tango Desktop Project, http://tango.freedesktop.org/
[2] Zie: http://www.open-standaarden.nl

3. Open templates

DWR version 1.0 will default deliver an Open Document Format plugin. Together with the project 1Logo DWR investigates the possibility for an open documentgenerator for office automation. The generator makes it possible to open default templates, edit them and save them. Besides the fact that the documentgenerator will support open standards, the application will be released under an open source license. Changing to an ODF standard will be made easier because of this. This will at least stimulate ODF.

4. Open E-mail

An email facility for the complete public administration was already part of the original ambitions of DWR. DWR's management aims to have an email facility for based on Open standards and open source for the public administration in 2010. the ministries of finance, and of Defense have started a pilot. DWR monitors this closely. Open Standards that are stimulated with this: ICAL CalDav, IMAPv4, POP3, SMTP.

5. Roll out of OpenOffice en Firefox

OpenOffice and Firefox will be made available to every department that will use DWR Client. Both Open office and FF are part of DWR version 1.2. DWR will support multiple browsers on the client and will take browser independance as a starting point for the developmant of the Nat. gov. portal. Within DWR implementation capacity and budget has been reserved for a pilot with a department that will roll out open office and FF. Open Standards that will be stimulated with this: ODF and several webstandards.

6. Collaborative software functionality

DWR investigates the possibility to eventually use open source software for the continuity of the current software for collaboration to facilitate collaboration with users outisde the public administration as well. DWR will investigate which open standards are necessary for this.

7. Search and find functionality

DWR is preparing an investigation to see if there search functionality can be upgraded and if open source can be used for this.

8. Content integration system

Departments can both be suppliers as wel as consumers of content. Departments manage their sources of content in local, departmental systems. Eventually all publications to the portal have to go through the CIS, the central information system. This will be implemented mostly to reduce the dependancy on closed source software. In a later stage, other channels for publication will follow, like CMS systems

9. Elektronic learning

When offering learning facilities to departments to help the implementation of DWR services, DWR would like to learn form the experiences of the dutch tax services from the TAX office (belastingdienst) in this area.
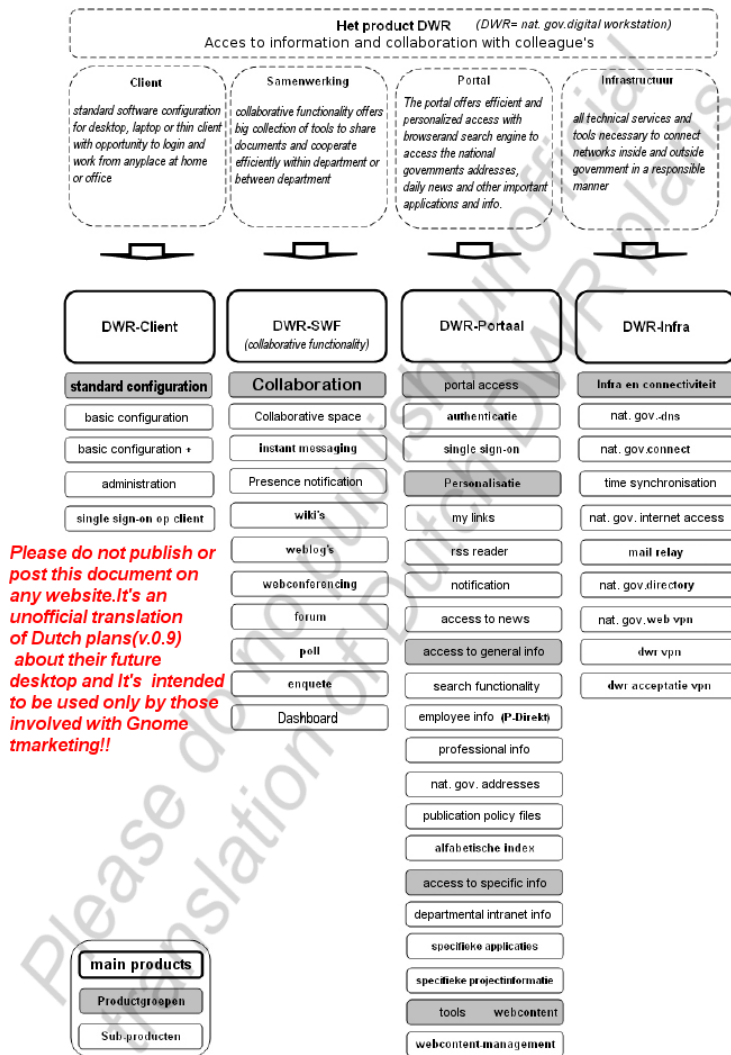
10. VOiP

When investigating VOIP, there will be an active orientation on the possibilities of open standards, open source software and the possibility to level this with the efforts made by OT2010, (the program of the dutch administration that deals with telecomunication of the public sector.)

3.1. Current situation DWR

The picture below shows the products of DWR.

Op 1 oktober 2009 is de eerste versie van de Digitale Werkomgeving Rijksdienst (DWR 1.0) opgeleverd. Versie 1.1 volgde op 1 december 2009. In 2010 worden nog twee nieuwe versies (1.2 en 1.3) opgeleverd.