

## Collaborative Project



# CLIM-RUN

Climate Local Information in the Mediterranean  
region Responding to User Needs



WP 10 – MANAGEMENT AND COORDINATION

WEB-BASED MANAGEMENT PLATFORM

Project No. 265192– CLIM-RUN

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## 1. PUBLIC WEB PAGE

An internet domain has been set up by ENEA for CLIM-RUN project. It is named [climrun.eu](http://climrun.eu) and it hosts the web pages (public and private) and CLIM-RUN mailing lists.

A first version of CLIM-RUN public web page has been created in English language, at the following address: <http://www.climrun.eu>. At the moment it is only conceived as a welcome page of the project, but it will be replaced by the Climate Services Web Portal (Deliverable 1.1).



A project logo has been designed and it has been shared and accepted by the Consortium. Three different icons have been also designed to indicate the three sectors concerning the project: **tourism, wild fires, energy**.

General information concerning the project has been already published: aim, EU 7<sup>th</sup> framework programme financing tools, consortium composition, coordinator. From the home page, the consortium partners can login into the private web page management platform.

## 2. PRIVATE WEB PAGE MANAGEMENT PLATFORM

To administrate CLIM-RUN project, the commercial software EGroupware Premium Line, developed by Stylite GmbH ([www.stylite.de](http://www.stylite.de)) has been identified as one of the most suitable. The software has been bought and it is administered by ENEA. It runs on a server located at the ENEA Casaccia Research Center.

Aim of the GroupWare (GW) is to facilitate the sharing of information among CLIM-RUN partners.

With GW partners have a unique place where:

- upload and download documents
- schedule meetings
- write down and share ideas using Wiki pages
- use an interactive Gantt chart to check the progress of the project activities (WPs, Tasks, Deliverables and Milestones).

People willing to enter the GW must register before being able to log in.

They have to fill a registration form on the public web site. The GW administrator checks their credential before creating a new GW user for them. The new username and password are then sent by mail to the claiming person.

Users are grouped in such a way that only WP Leaders can upload documents (in their own WP's area) while all other users can only download documents (from any WPs area).

Wiki pages can be read and written by all users.

Further technical details about the GW are hereunder reported.

### 3. MAILING LISTS

To facilitate the mail communication among partners a few mailing lists have been setup. Mails sent to a mailing list are automatically resent to all the members of the mailing list.

The mailing lists are the following:

- one for each WP (e.g. [wp7@climrun.eu](mailto:wp7@climrun.eu))
- [wp-leaders@climrun.eu](mailto:wp-leaders@climrun.eu) to reach only the WP leaders
- [admins@climrun.eu](mailto:admins@climrun.eu) to reach only the administrative people
- [info@climrun.eu](mailto:info@climrun.eu) for general enquires about the project

[info@climrun.eu](mailto:info@climrun.eu) is open to everybody while the other mailing lists are open only to people belonging to them.

## 4. TECHNICAL DETAILS

The following text is an excerpt of the presentation given by Emanuele Lombardi (ENEA) at the CLIM-RUN Kick-Off meeting held in Trieste (Italy) on March, 10th and 11th 2011

The following abbreviations are used:

**WPL** = WP Leader, **WPLs** = WP Leaders, **WPM** = WP Member, **WPMs** = WP Members

### 4.1 Users & Groups

Like any computerized system also our GW has users and groups (of users). Privileges are given to users according to the group(s) they belongs to.

There are:

- a default group (to which all belong)
- a group for each of the 10 WPs. All the people working on a given WP belong (also) to its group
- a group for each of the Institutions working in CLIMRUN. All the people belonging to a given institutions belong also to its group
- a group to which only the 10 WP Leaders belongs
- a group of administrators (Mr. Lombardi, ENEA)

### 4.2 Registering yourself at CLIMRUN GW

<http://www.climrun.eu/gwregister>

type:

- name,
- email address
- Institution
- WPs

(Your institution's representative in CLIMRUN and your WPL will be automatically notified of your request)

➔ wait for your CLIMRUN credential to be sent to your email address.

### 4.3 Once logged in

The top row has the key commands of the GW session:

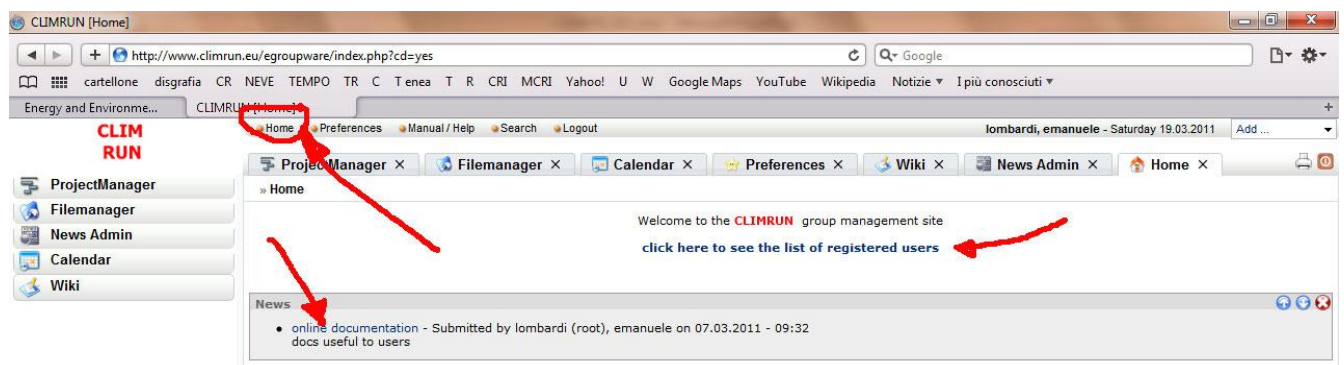
- Home main page of GW
- Preferences for setting up your personal GW
- Manual/help
- Search
- Logout

### 4.4 Home

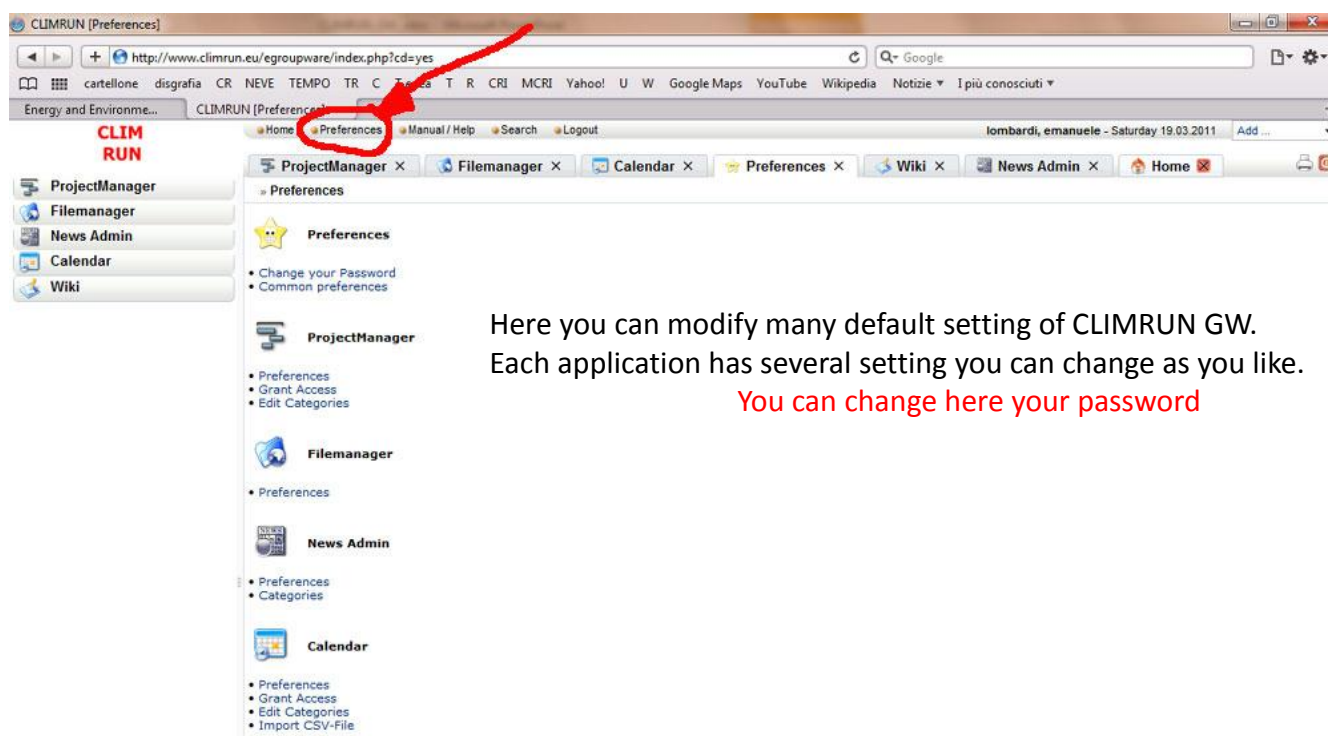
The Home section is where you find the very first point of info about the GW site.

In Home are always available:

- utilities made for CLIMRUN and its users (list of users, for example)
- the latest news (where you can read all the documentation)



## 4.5 Preferences

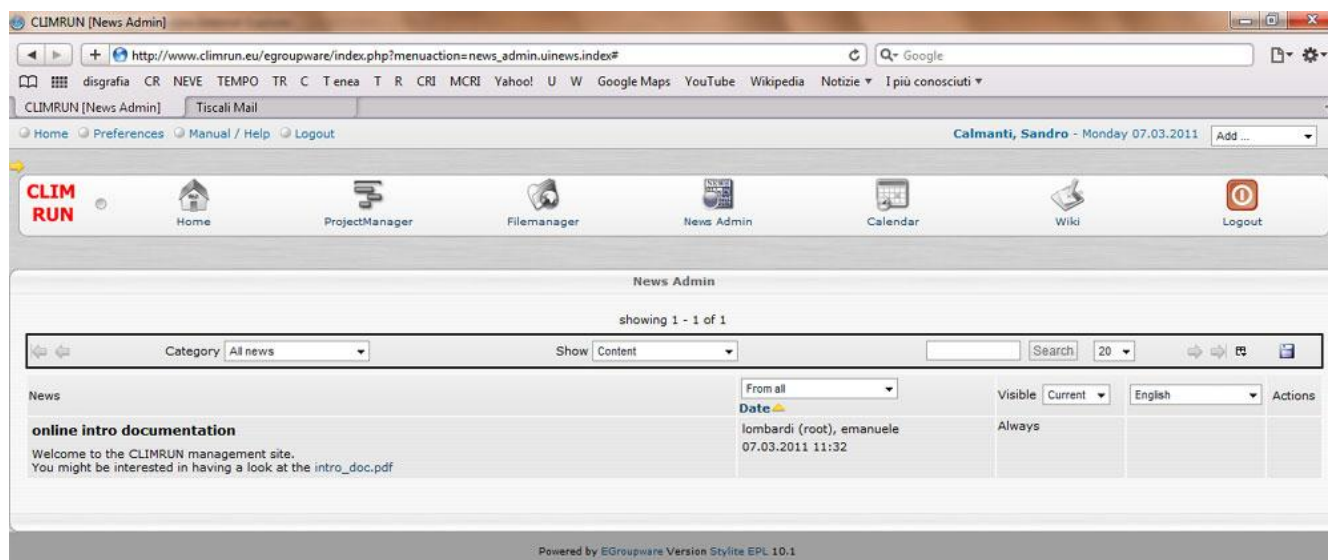


Here you can modify many default setting of CLIMRUN GW.  
Each application has several setting you can change as you like.  
**You can change here your password**

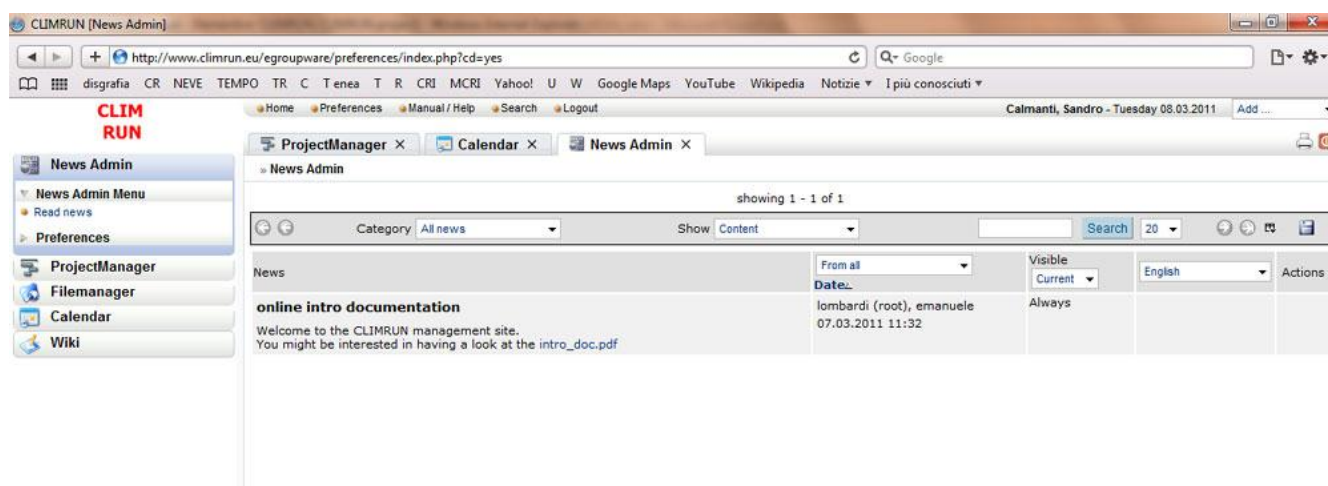


## 4.6 Once logged in

GW is available in two user selectable templates. The choice is available in «preferences»  
One template is named Jerry:



The second (and default) template is named Stylite. It is more complex since it has tabs for the coexistence of several running applications



## 4.7 The File System

Users and groups have a place where upload and share their data.

The File System (FS) is hosted on the same server as our GW and it is accessed by WEBDAV protocol. Access privileges are those resulting from the user and the group owning the file or the folder.

The FileSystem is available for

- users and groups

/home/emanuele.lombardi	(user emanuele lombardi)
/home/WP2	(group WP2)
/home/CMCC	(group CMCC)
/home/wp leaders	(group wp leaders)
/home/CLIMRUN	(group CLIMRUN)

- for applications

/apps/Projectmanager	(application Projectmanager)
/apps/Calendar	(application Calendar)

General rules are:

- any user can READ any file uploaded to any folder by any user
- only users working in the WP can UPLOAD files in the WP's main folders. Some folders are uploadable only by the WPL.
- the right to upload files to a given folder gives the right to delete files already existing in the same directory and also to create new folders.

Main folders are created by admin, no user can modify the FS structure adding or deleting main folders, but wherever users are allowed to upload file they are also allowed to create/delete subfolders

Folder	Who can upload to the Folder
--------	------------------------------

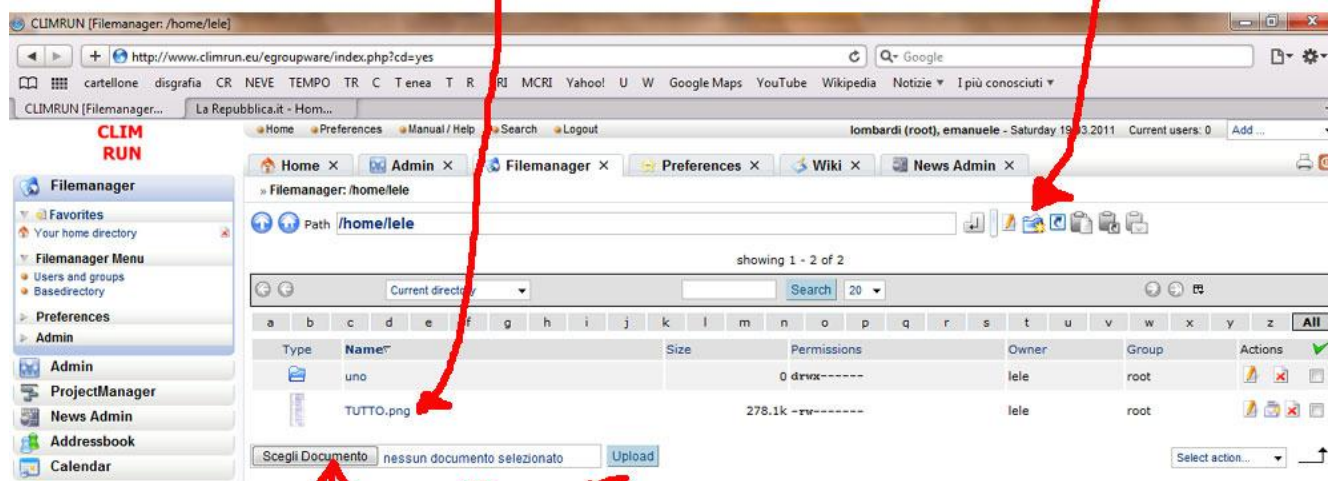
/home/lele	user lele
/home/JCR	everybody of group JCR
/home/CLIMRUN/WORK	WPLs
/home/WP1/WORK	WPL, WPMs
/home/WP1/MILESTONES	WPL (*)
/home/WP1/D1.1/UPLOAD	WPL (*)
/home/WP1/D1.2/UPLOAD	WPL (*)

(\*) WPLs MUST upload in MILESTONES all documents stating the achievement of each MS

(\*) WPLs MUST upload in UPLOAD all the deliverable reports of each D

right click and "save link" to reference the file  
into another application (Wiki or News Admin)

CREATE SUB-FOLDER



1 2  
UPLOAD NEW DOCUMENT

## 4.8 GW applications

On the left hand side of the browser are listed the available applications. Once you click any of them its panel is opened as an additional tag in the main window.

You can switch from an application to another simply clicking on their tagname. You can also end an application closing its tag (the X sign on the right of the tag name).

Open applications are remembered at the next login.

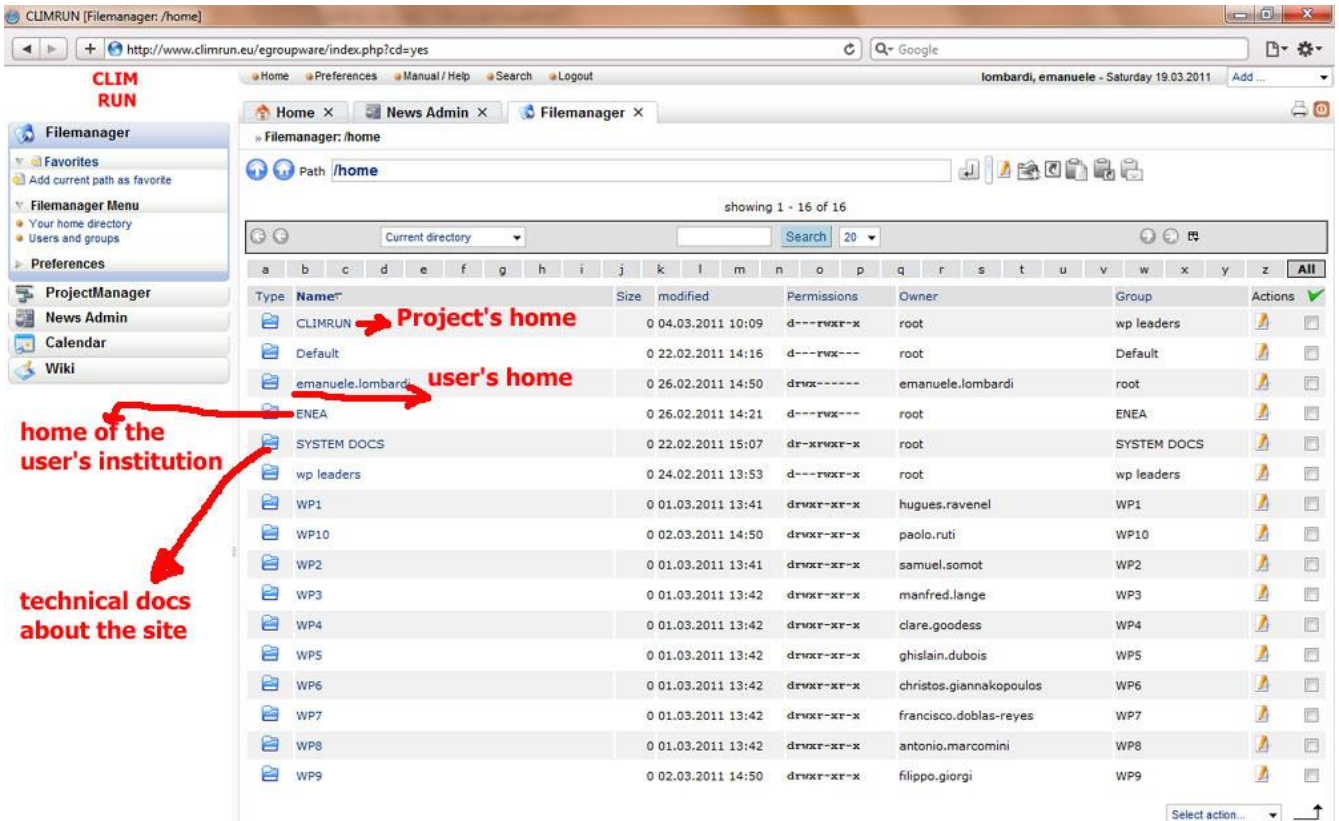
The most usefull GW's applications are:

- Filemanager (user docs stored in in /home)
- ProjectManager
  - Projectlist
  - Elementlist
  - Ganttchart
  - Filemanager (user docs stored in /apps/ProjectManager)
- News Admin
- Calendar
- Wiki



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## 4.9 The Filemanager (for standard users)



The screenshot shows the CLIMRUN Filemanager interface. The left sidebar contains a 'Filemanager' menu with options like 'Favorites', 'Add current path as favorite', 'Filemanager Menu', 'Your home directory', 'Users and groups', 'Preferences', 'ProjectManager', 'News Admin', 'Calendar', and 'Wiki'. The main area displays a directory listing for the path '/home'. The listing includes columns for Type, Name, Size, modified, Permissions, Owner, Group, and Actions. The following table represents the data shown in the screenshot:

Type	Name	Size	modified	Permissions	Owner	Group	Actions
Folder	CLIMRUN		0 04.03.2011 10:09	d---rwxr-x	root	wp leaders	[Icons]
Folder	Default		0 22.02.2011 14:16	d---rwx---	root	Default	[Icons]
Folder	emanuele.lombardi		0 26.02.2011 14:50	drwx-----	emanuele.lombardi	root	[Icons]
Folder	ENEA		0 26.02.2011 14:21	d---rwx---	root	ENEA	[Icons]
Folder	SYSTEM DOCS		0 22.02.2011 15:07	dr-xrwxr-x	root	SYSTEM DOCS	[Icons]
Folder	wp leaders		0 24.02.2011 13:53	d---rwxr-x	root	wp leaders	[Icons]
Folder	WP1		0 01.03.2011 13:41	drwxr-xr-x	hugues.ravenel	WP1	[Icons]
Folder	WP10		0 02.03.2011 14:50	drwxr-xr-x	paolo.ruti	WP10	[Icons]
Folder	WP2		0 01.03.2011 13:41	drwxr-xr-x	samuel.somot	WP2	[Icons]
Folder	WP3		0 01.03.2011 13:42	drwxr-xr-x	manfred.lange	WP3	[Icons]
Folder	WP4		0 01.03.2011 13:42	drwxr-xr-x	clare.goodess	WP4	[Icons]
Folder	WP5		0 01.03.2011 13:42	drwxr-xr-x	ghislain.dubois	WP5	[Icons]
Folder	WP6		0 01.03.2011 13:42	drwxr-xr-x	christos.giannakopoulos	WP6	[Icons]
Folder	WP7		0 01.03.2011 13:42	drwxr-xr-x	francisco.doblas-reyes	WP7	[Icons]
Folder	WP8		0 01.03.2011 13:42	drwxr-xr-x	antonio.marcomini	WP8	[Icons]
Folder	WP9		0 02.03.2011 14:50	drwxr-xr-x	filippo.giorgi	WP9	[Icons]

WPLs also have write access (upload) to the folders

- wp leaders
- CLIMRUN

Root has full access to the whole File System.

Root has write access to the folder

- SYSTEM DOCS  
in which he uploads all the technical documentation

## 4.10 ProjectManager

CLIMRUN is made of

10 Working Packages (WP)

Each WP is headed by a WP Leader (WPL)

each WP is made of Tasks (T)

each Task may have Deliverables (D)

each Task may have Milestones (MS)

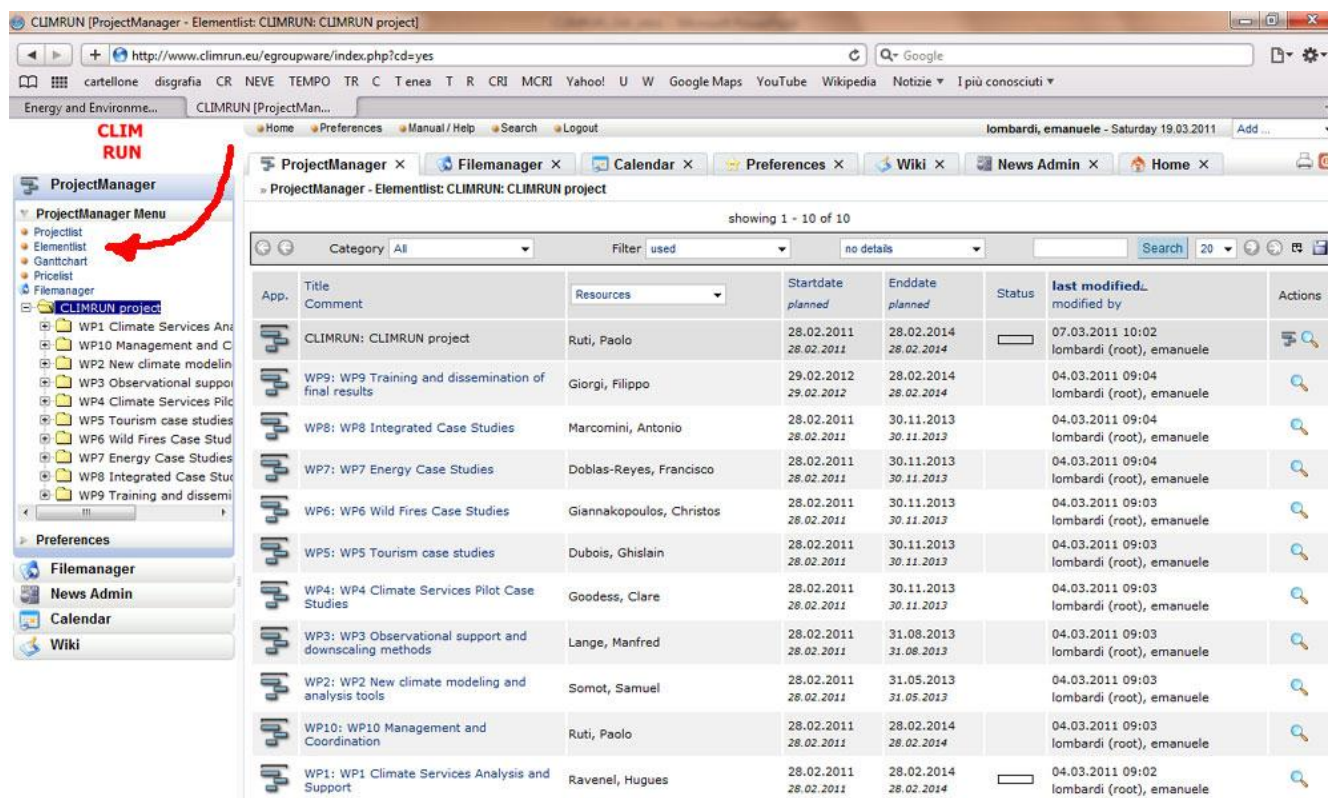
WPs, Ts, Ds, MSs (and their time slice, and their descriptions) and identities of WPLs are all defined in the GW by admin: no user can change them

## 4.11 ProjectManager's elements

- **CLIMRUN**
  - **WP1 WORKPACKAGE**
    - **T1.1 TASK**
      - **D1.1 DELIVERABLE**
      - **D1.3**
      - **MS1 MILESTONE**
      - **MS2**
    - **T1.2**
      - **D1.2**
    - **T1.3**
      - **D1.4**
      - **MS3**
      - **MS48**
  - **WP2**
  - ... ..



## 4.12 ProjectManager's Elementlist



The screenshot shows the CLIMRUN ProjectManager web application. The left sidebar contains a 'ProjectManager Menu' with the following items: Projectlist, Elementlist (highlighted with a red arrow), Ganttchart, Pricelist, and Filemanager. The main content area displays a table of project elements.

App.	Title Comment	Resources	Startdate planned	Enddate planned	Status	last modified. modified by	Actions
	CLIMRUN: CLIMRUN project	Ruti, Paolo	28.02.2011 28.02.2011	28.02.2014 28.02.2014		07.03.2011 10:02 lombardi (root), emanuele	
	WP9: WP9 Training and dissemination of final results	Giorgi, Filippo	29.02.2012 29.02.2012	28.02.2014 28.02.2014		04.03.2011 09:04 lombardi (root), emanuele	
	WP8: WP8 Integrated Case Studies	Marcomini, Antonio	28.02.2011 28.02.2011	30.11.2013 30.11.2013		04.03.2011 09:04 lombardi (root), emanuele	
	WP7: WP7 Energy Case Studies	Doblas-Reyes, Francisco	28.02.2011 28.02.2011	30.11.2013 30.11.2013		04.03.2011 09:04 lombardi (root), emanuele	
	WP6: WP6 Wild Fires Case Studies	Giannakopoulos, Christos	28.02.2011 28.02.2011	30.11.2013 30.11.2013		04.03.2011 09:03 lombardi (root), emanuele	
	WP5: WP5 Tourism case studies	Dubois, Ghislain	28.02.2011 28.02.2011	30.11.2013 30.11.2013		04.03.2011 09:03 lombardi (root), emanuele	
	WP4: WP4 Climate Services Pilot Case Studies	Goodess, Clare	28.02.2011 28.02.2011	30.11.2013 30.11.2013		04.03.2011 09:03 lombardi (root), emanuele	
	WP3: WP3 Observational support and downscaling methods	Lange, Manfred	28.02.2011 28.02.2011	31.08.2013 31.08.2013		04.03.2011 09:03 lombardi (root), emanuele	
	WP2: WP2 New climate modeling and analysis tools	Somot, Samuel	28.02.2011 28.02.2011	31.05.2013 31.05.2013		04.03.2011 09:03 lombardi (root), emanuele	
	WP10: WP10 Management and Coordination	Ruti, Paolo	28.02.2011 28.02.2011	28.02.2014 28.02.2014		04.03.2011 09:03 lombardi (root), emanuele	
	WP1: WP1 Climate Services Analysis and Support	Ravenel, Hugues	28.02.2011 28.02.2011	28.02.2014 28.02.2014		04.03.2011 09:02 lombardi (root), emanuele	





Letting WPLs own their folders we ensure nobody else upload (or deletes) there.  
That's why ProjectManager's main folders are all links to real File System's folders

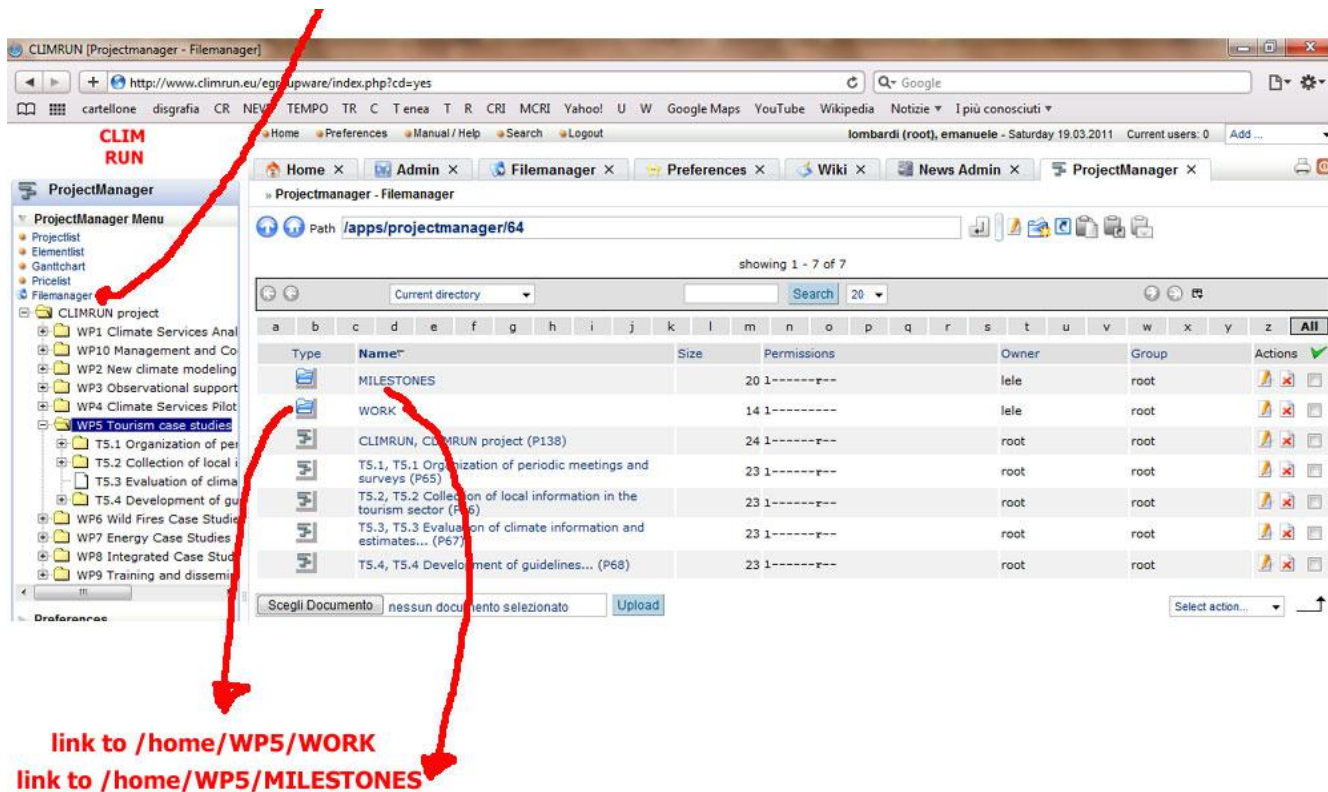
➔ /home/WP

➔ /home/WP2/D2.1

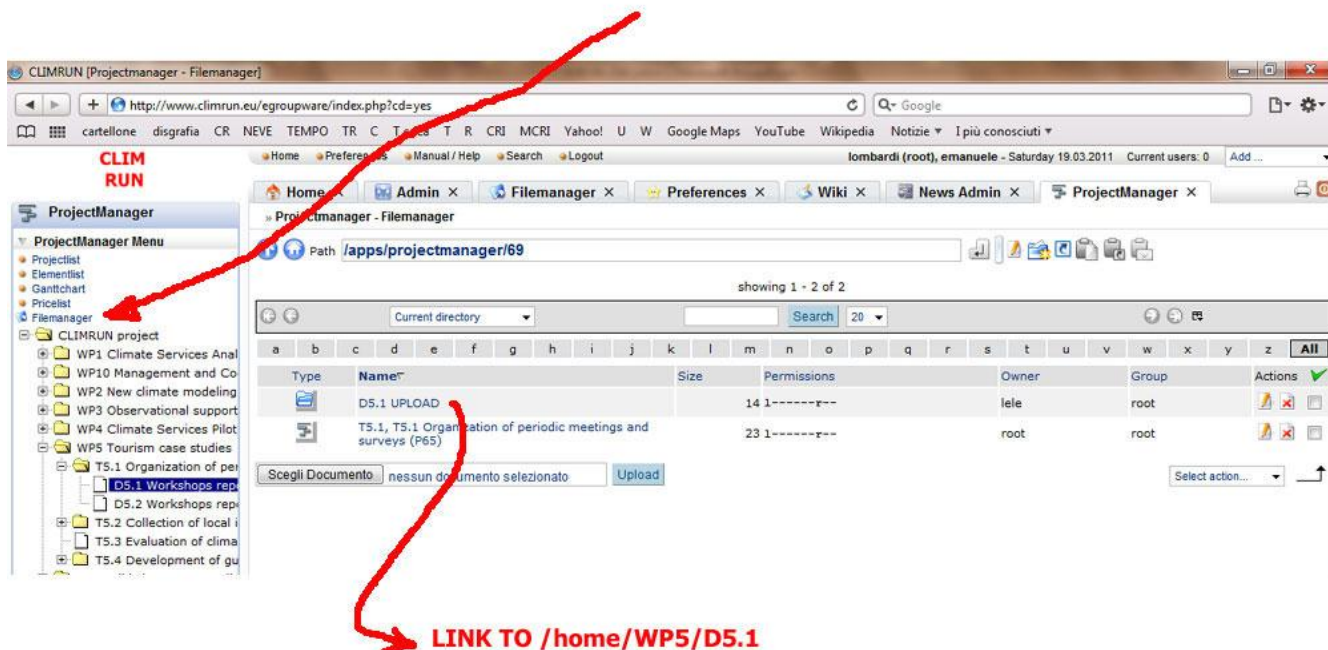
	folder	upload privilege
• CLIMRUN	WORK	WPLs
WP1 WORKPACKAGE	WORK	WPL,WPMs
	MILESTONES	WPL (*)
• T1.1 TASK		
– D1.1 DELIVERABLE	UPLOAD	WPL (*)
– D1.3		
– MS1 MILESTONE		
– MS2		
• T1.2		
– D1.2		
• T1.3		
– D1.4		
– MS3		
– MS48		

(\*) WPLs MUST upload in MILESTONES all documents stating the achievement of each MS

(\*) WPLs MUST upload in UPLOAD all the deliverable reports of each Deliverable.



link to /home/WP5/WORK  
link to /home/WP5/MILESTONES



LINK TO /home/WP5/D5.1