



Fonctions / Framework		GeoMoose	GeoNode	Mapbender	LizMap	geOrchestra	MapMint	MapStore
Affichage d'une carte raster et vectorielles Raster and vector map display	Changement des fonds d'une carte Map backgrounds/ Base Map Switcher	yes	yes	yes	yes	yes	yes	yes
	Outils de mesure de longueur et surface Line and Area Ruler	yes (with units)	yes (with units)	yes (with KML result export)	yes	yes	yes	yes
	Recherche de l'emplacement actuel GPS positioning	yes	yes	yes	yes	yes	yes (+ follow my position)	yes
	Visualisation des données disponibles dans la base de données pour la couche Visualization of the data available in the database for the layer	yes	yes	no	yes	no	yes	yes
	Choix d'échelle Scale Map Selector	yes	yes	yes	yes	yes	no	yes
	Mouse Coordinates Display	yes	yes	yes	yes	yes	yes	yes
Interrogation interactive de la carte affichée Interactive management of the map	Affichage d'une légende pour les couches Layers legend view	yes	yes	yes	yes	yes	yes	yes
	Affichage d'une information descriptive sur la carte (le résumé, le nom du propriétaire de la carte, etc) Map Information (map description, map owner etc)	yes (about or help section)	yes (metadata detail, explore map, about section, tab info)	yes (metadata detail; about)	yes	yes (metadata detail)	yes (credit; copyright; property etc)	yes
	ID outil : interrogation d'un élément d'une couche Feature Info	yes	yes	yes	yes	yes	yes	yes
	Affichage sélective sous la forme d'une info-bulle Selective data display	yes (id tool + view full record)	yes	yes	yes	yes (id tool + attributive table)	yes (only vector layers)	yes
	Affichage de différents types de données (photos, lien etc) dans l'infobulle Data display	yes	yes	yes	yes (photos, videos, links, statistics, dataviz)	yes	yes	yes
Calcul et export de statistiques agrégées d'un raster Calculation and export of aggregated statistics of a raster	Définition interactive de la zone de calcul Interactive definition of calculation area	no	no	no	no	no	no <i>(but GDAL elevation profile service: <a href="http://www.gis.computer.org/complex/gdal_profile.html">http://www.gis.computer.org/complex/gdal_profile.html</a>)</i>	no
	Récupération des statistiques raster agrégées pour un raster avec des valeurs catégorielles comme le classe mode Gathering of aggregated statistics of a raster with category values as modal class	no	no	no	no	<a href="https://docs.geoserver.org/latest/en/user/services/wps/faqesbuilder.html">https://docs.geoserver.org/latest/en/user/services/wps/faqesbuilder.html</a>	no <i>(but OTB WPS service, function BandMath library msparser <a href="https://github.com/digitalglab/otb-wps-mapservicelibrary-functors/blob/master/LibDefL-sum_max_min">https://github.com/digitalglab/otb-wps-mapservicelibrary-functors/blob/master/LibDefL-sum_max_min</a>)</i> EXAMPLE: <a href="http://www.gis.computer.org/complex/sub-examples.html">http://www.gis.computer.org/complex/sub-examples.html</a> , SAGA GIS WPS services)	no
	Récupération des statistiques raster agrégées pour un raster avec des valeurs continues comme la moyenne, l'écart-type, la somme Gather statistical aggregated data for raster with continuous values such as: average, sum, min etc.	no	no	no	no	<a href="https://geoserver.geo-solutions.it/en/user/raster_processes.html">https://geoserver.geo-solutions.it/en/user/raster_processes.html</a>	no (configuring an indicator?) GOW services: <a href="http://www.gis.computer.org/docs/services/ow-services.html">http://www.gis.computer.org/docs/services/ow-services.html</a>	no
Export personnalisé défini par l'utilisateur. Clip. User defined custom export. Clip;	Définition interactive de la zone d'extraction Interactive definition of extraction zone	no	yes	yes	yes	yes	?	yes
	Définition de la zone d'extraction Definition of the extraction zone	no	yes	no	yes	yes	?	yes

Fonctions / Framework		GeoMoose	GeoNode	Mapbender	LizMap	geOrchestra	MapMint	MapStore
Export	Partager une carte Share map	yes (permanent url, email link)	yes (links to share through social media: Facebook, Twitter, Google+ or email; permanent url, html block)	no	yes (permalink)	yes (permanent link, social media: Twitter, Facebook etc)	yes (directly on Twitter and Facebook; generate permalinks, permacodes etc)	yes (social media: Facebook, Twitter, Google+ or email; permanent url, html block)
	Export et Téléchargement de données (KML, SHP, Geojson etc) et les données descriptives (XML, ...) etc. Export and download data	yes (CSV (download query results), Shapefile, KML, Geojson)	yes (Geojson, Excel, CSV, GML, zip, original dataset), download metadata (XML, attribute information, full metadata)	not supported in the standard Mapbender	yes (GML2, GML3, Geojson, SHP, XLSX, ODS, KML, MIF, TAB, CSV)	Metadata export (XML, PDF, RDF, CSV, JSON, WKT, ZIP), Geospatial data export (SHP, KML, GML, GeoTIFF or TIFF+TFW), Map.wmc export	yes	yes
	Impression des cartes en format PDF ou image à partir d'un modèle. Image Export and Customizable print template	yes (PDF, raster image and HTML file. The possibility to create a custom printing template)	yes (PDF, PNG, JPEG "screenshot-like" image of the layer; custom printing template to print)	yes (Raster image en PNG et JPG, PDF, Customizable print template)	yes	yes (PDF ou PNG. Customizable print template)	yes	yes
Édition de données attributaires et envoi de données Editing attribute data	Modification de données Data modifications	no	yes	yes with digitizer <a href="https://doc.mapbender.org/en/function/editing/start.html">https://doc.mapbender.org/en/function/editing/start.html</a>	yes	yes with mapfishapp	yes	yes
	Champ ouvert et libre qui peut être rempli. Opened and free field that can be filled	no	yes	yes with digitizer	yes	yes	yes	yes
	Enregistrement/modification/suppression de données. Save/modify/delete data	no	yes	yes with digitizer	yes	yes	yes	yes
	Versioning Version Control	no	? (with web clients MapLoom, GeoGig)	no	no	no	?	?
Créer, modifier, supprimer les géométries (avec versioning) Create, modify and delete geometries	yes (drawing tools)	yes (Add Attribute, Create or Layer Editing)	no	yes	yes like user + save to pc (JSON) + export to pc (KML) (not stored in a database)	yes	yes	
Gestion d'accès Access Control Lists	yes	yes	yes	yes	yes	yes	yes	
Choisir la projection de l'affichage de la carte Spatial Reference System Selector (SRS Selector)	yes (administrator) no (users)	yes	yes	yes (QGIS serveurur)	yes	yes (administrator)	yes	
Moteur de recherche de lieux Location simple search	yes	yes	yes	yes	yes	yes	yes	
Moteur de recherche d'attribut Attributes query	yes	yes	yes	yes	yes	yes	yes	
Rendu 3D 3D data visualisation	no	no (but 3D Globe)	no (future goal)	yes (example: <a href="http://www.maintain.eu/map/swiss/3d/index.html">http://www.maintain.eu/map/swiss/3d/index.html</a> / <a href="https://mdoachin.github.io/lizmap-presentation/#/46">https://mdoachin.github.io/lizmap-presentation/#/46</a> )	yes with mapstore2 vizualizer (will be available on september)	no	no (but 3D Globe)	
Multiplateforme (Linux, Mac, Windows)	yes (all)	yes (all)	yes (all)	yes (all)	yes (all)	yes - Windows yes - Linux Mac - ?	yes - Windows yes - Linux Mac - ?	
Language documentation	English	English, French	English, German	English, French, Italian, Spanish, Portuguese, Finnish	English (guide book)	English, French, Japan ?	English	













