

Quick Start: 7 Steps to understand *Visualbases*

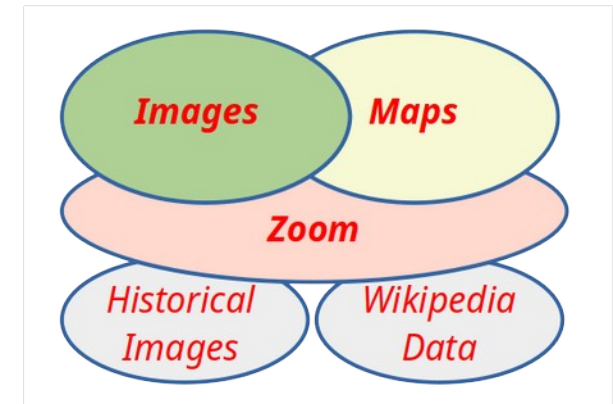


1. Data sheets
2. How to use OpenStreetBrowser
3. How to use Google Earth
4. How to use KML-/KMZ viewer
5. Internal application links
6. Data allocation
7. Getting benefit

VisualBases

One Tool for 3 Apps

to **View** on **Global**
Militarisation and Warfare



Step 1: Data sheets

Core elements in *VisualBases* are more than 300 data sheets (plus 100 scheduled). All sheets have links to a map with a military single site or a multi-site location. → Step 2

90% of the data sheets are available as places in Google Earth and the KML-/KMZ-Viewer. → Step 3 + 4

You can use links from these applications back to data in *VisualBases*. → Step 5

Links to OSB
Earth / Maps

Map or
satellite
images

Wikipedia
links

Further
links

Data
allocation

Ramstein Air Base



<https://www.openstreetbrowser.org/#map=14/49.4398/7.6019&categories=military>
49.44, 7.60

→ Step 2



Google Earth 2021



Google Earth 2000

→ Step 3

Wikipedia EN: https://en.wikipedia.org/wiki/Ramstein_Air_Base

DE: https://de.wikipedia.org/wiki/Ramstein_Air_Base

belongs to: USAG Kaiserslautern – Ramstein

Campaign info (DE): <https://www.ramstein-kampagne.eu/>

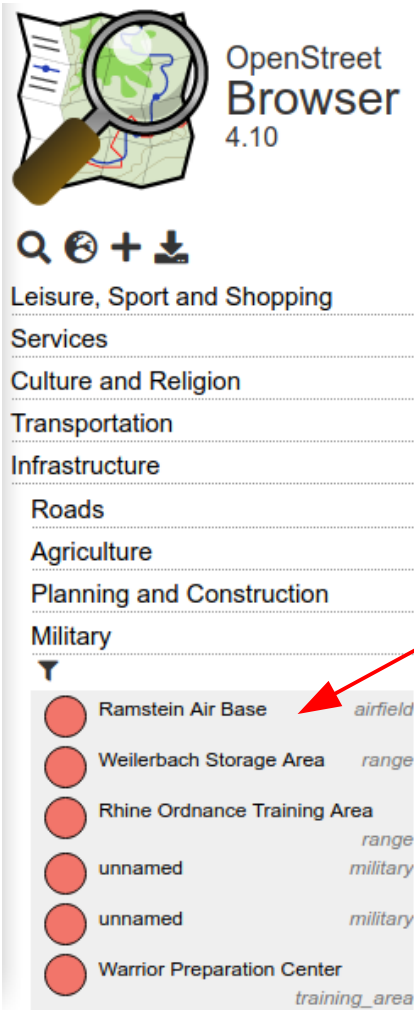
Images from Resistance: Stopp Air Base Ramstein

✉ . Foreign or Overseas Base, .. Airplane Landing Site, .. Command Center, .. Missile Defence, .. Telecommunications Station, Europe, Germany 📍 Campaign Info, Region: DE RLP, Region: DE RLP KL, Source: .BSR entry, Use USA: MOB, Use: Drone warfare, Use: Environmental impact



→ Step 6

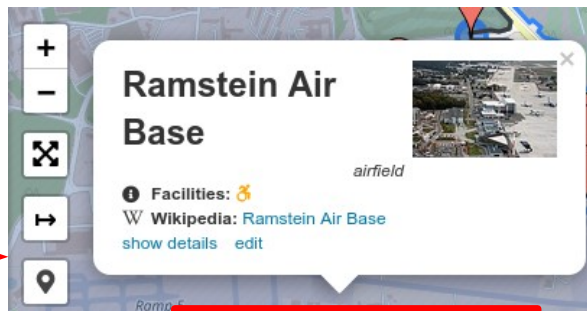
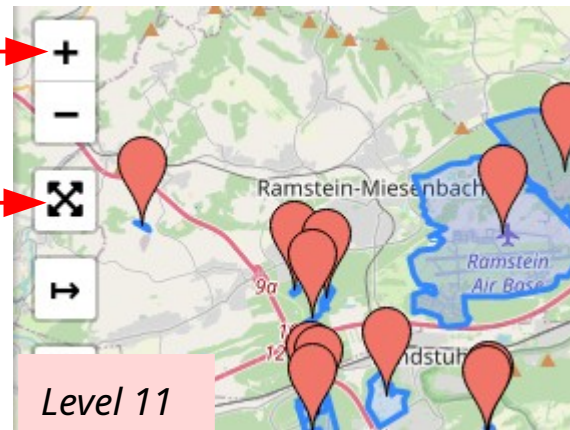
Step 2: How to use OpenStreetBrowser (OSB)



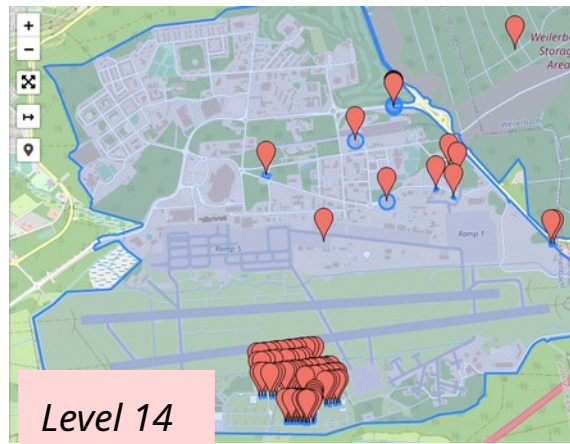
Zoom: Military layer with level 11.
More details with level 14 and higher.

If available: Explore
single site
descriptions
(up from level 14)

Switch to full
screen mode



Use existing
Wikipedia links

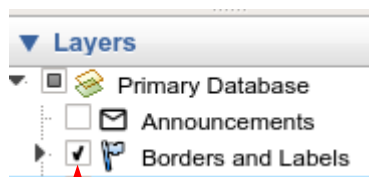
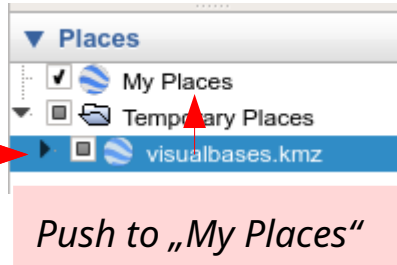
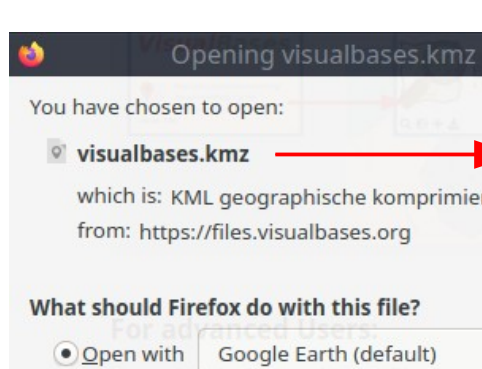


Step 3: How to use Google Earth

1. Install Google Earth on your PC

2. Load visualbases.kmz

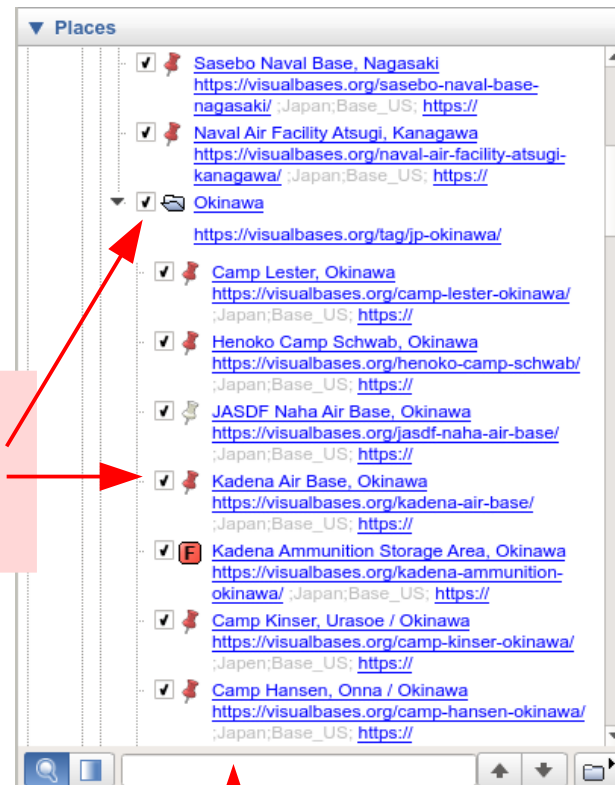
3. Adapt view



Switch on



*Switch on/off
Folders and/or
Single place*



*Search single place
or name up/down*

Step 4: How to use the KML-/KMZ-Viewer

The KML-/KMZ-Viewer can be started on every device with internet browser. Make a device specific copy of the kmz file (i.e. Ctrl-C), paste the file after clicking and open the KMZ-viewer.

Enter a KML, KMZ URL below to view it. [Sample 1](#) [Sample 2](#) [Sample 3](#) [Sample 4](#) No....

<https://files.visualbases.org/visualbases.kmz>

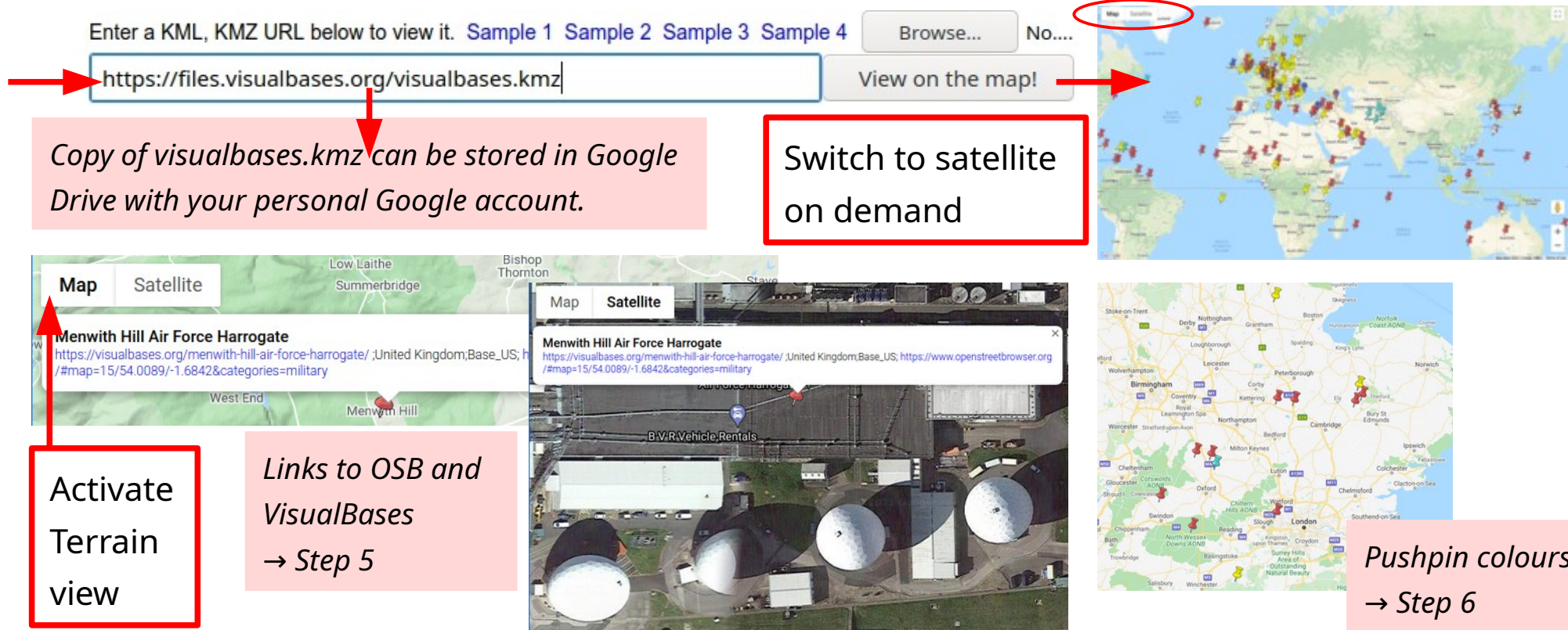
Copy of visualbases.kmz can be stored in Google Drive with your personal Google account.

Switch to satellite on demand

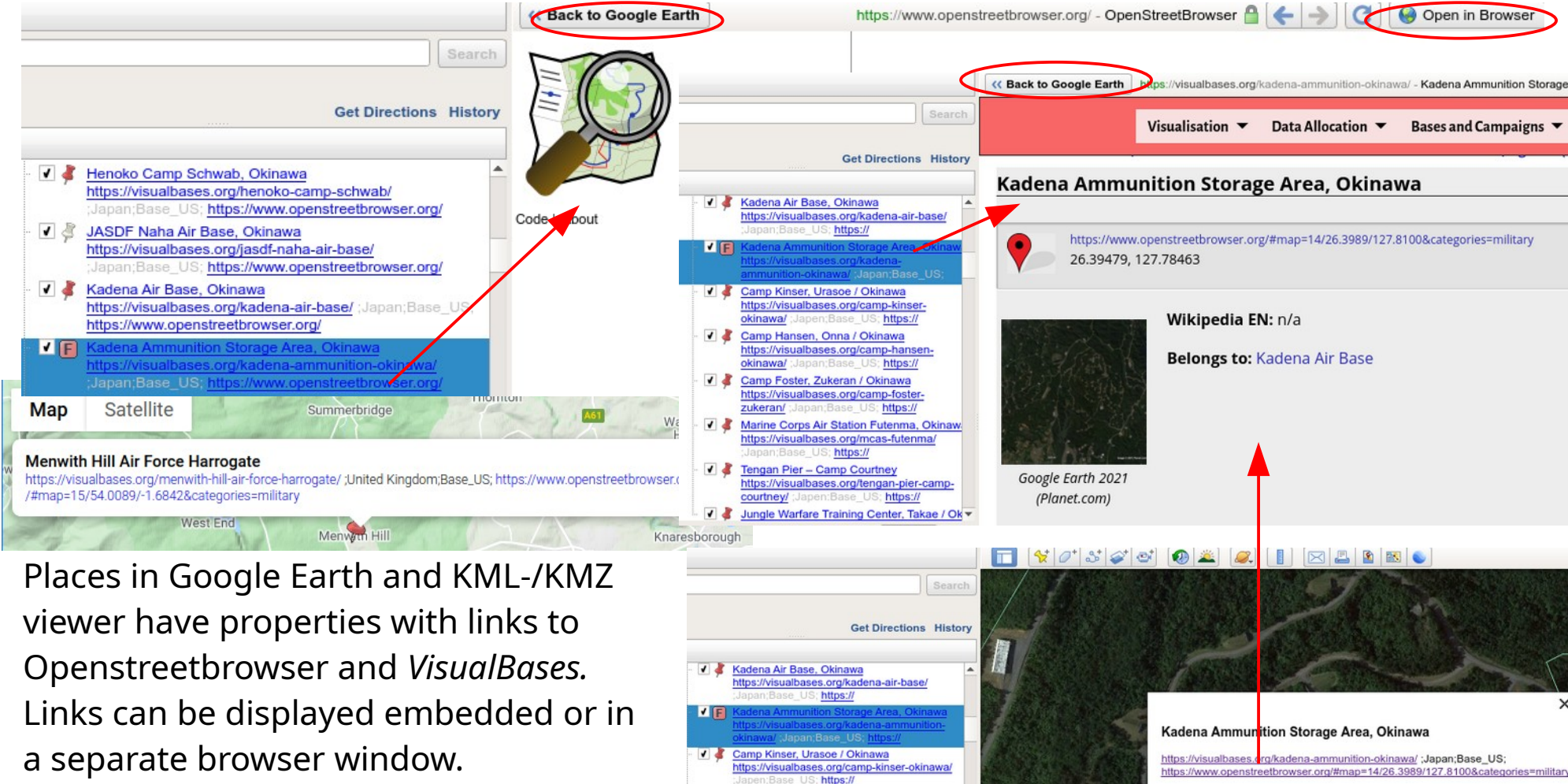
Activate Terrain view

Links to OSB and VisualBases → Step 5

Pushpin colours → Step 6



Step 5: Internal application links



The collage illustrates the integration of VisualBases with Google Earth and OpenStreetBrowser. It shows how locations in Google Earth can be linked to VisualBases, which then provides detailed information and further links to OpenStreetBrowser for a closer look.

VisualBases Interface:

- Buttons: **Back to Google Earth**, **Open in Browser**
- Search bar
- Navigation: **Get Directions**, **History**
- Map controls: **Map**, **Satellite**
- Location: **Menwith Hill Air Force Harrogate**
- Links: <https://visualbases.org/menwith-hill-air-force-harrogate/>; <https://www.openstreetbrowser.org/#map=15/54.0089/-1.6842&categories=military>

OpenStreetBrowser Interface:

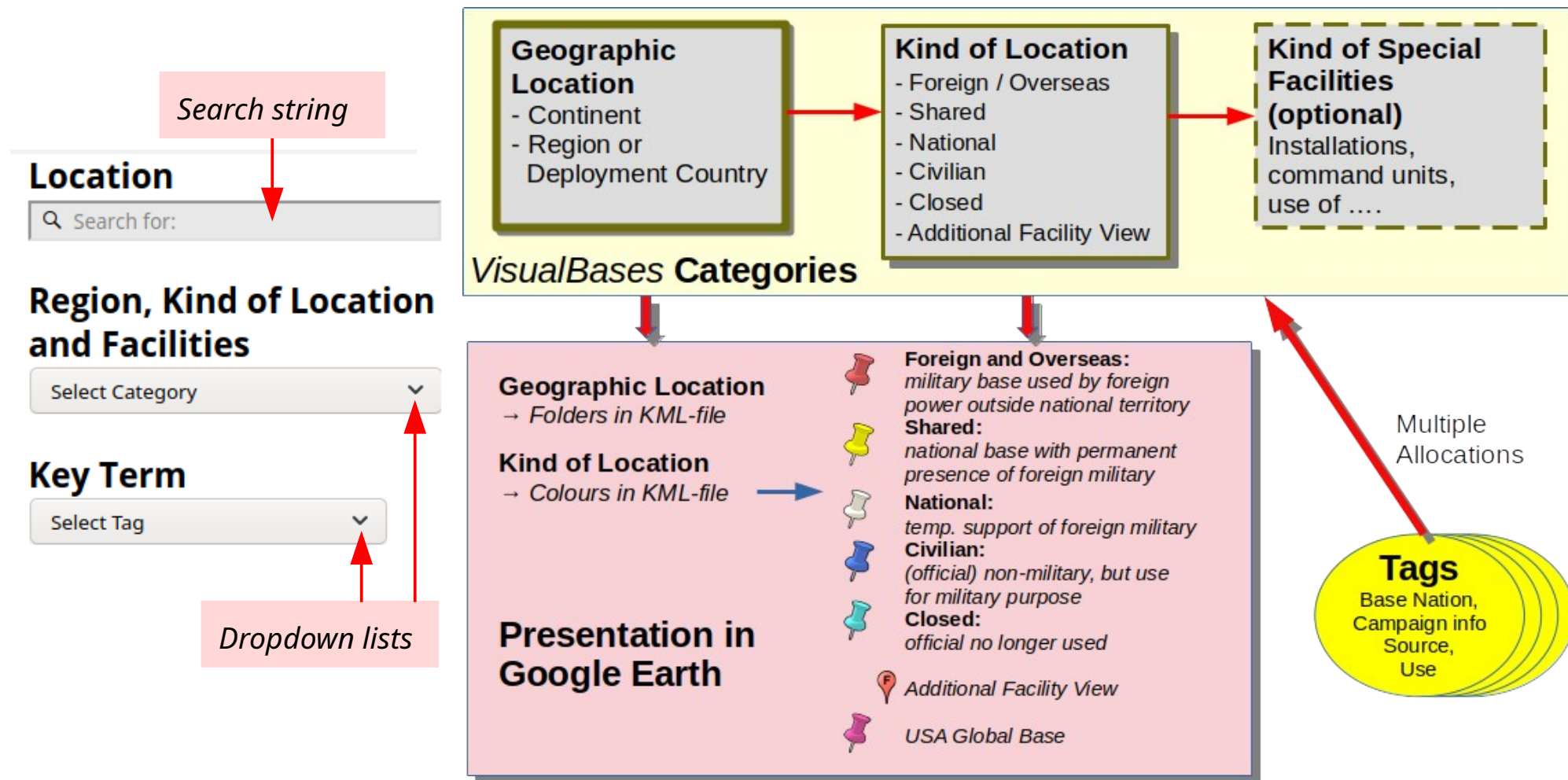
- Buttons: **Back to Google Earth**, **Open in Browser**
- Search bar
- Navigation: **Get Directions**, **History**
- Map controls: **Map**, **Satellite**
- Location: **Kadena Ammunition Storage Area, Okinawa**
- Links: <https://visualbases.org/kadena-air-base/>; <https://www.openstreetbrowser.org/#map=14/26.3989/127.8100&categories=military>

Google Earth Interface:

- Buttons: **Back to Google Earth**, **Open in Browser**
- Search bar
- Navigation: **Get Directions**, **History**
- Map controls: **Map**, **Satellite**
- Location: **Kadena Ammunition Storage Area, Okinawa**
- Links: <https://visualbases.org/kadena-air-base/>; <https://www.openstreetbrowser.org/#map=14/26.3989/127.8100&categories=military>

Places in Google Earth and KML-/KMZ viewer have properties with links to Openstreetbrowser and *VisualBases*. Links can be displayed embedded or in a separate browser window.

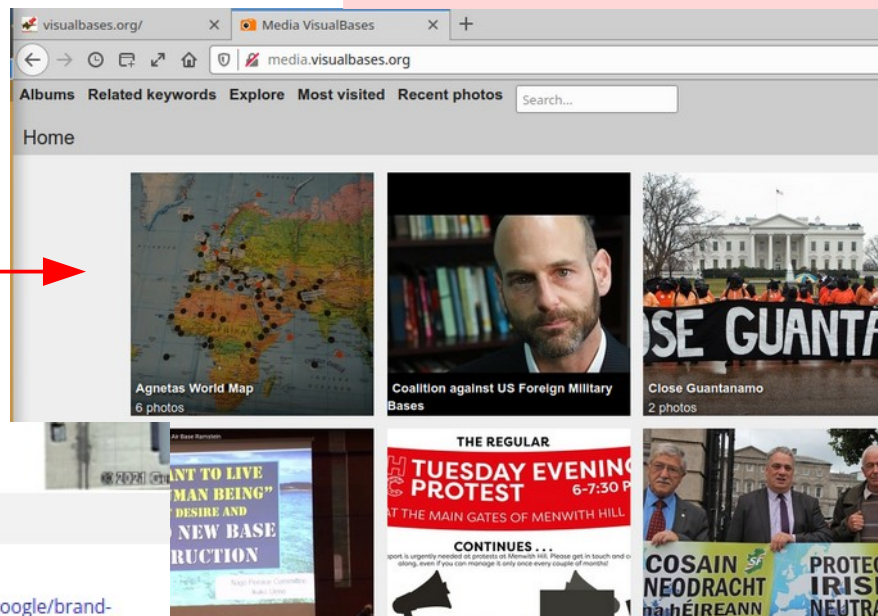
6. Data allocation



7. Getting benefit

- Use Wikipedia and further sources to get more information about current use of military locations and local campaigns.
- Use Google Earth images and OpenStreetBrowser for documentation and presentation.
- Use the separate image and video album. →
- Always have a look to copyright conditions!

<https://media.visualbases.org>



Foreign Military Bases!

→Extra Pages→Pictures and Copyright

Pictures and Copyright

Copyright when using Google Earth Images

Excerpts:

You may annotate our maps with additional information – like points, lines, or labels.[...] If neither of those fit your needs, you may export an image from Google Earth or

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Source and all information in detail: <https://about.google/brand-resource-center/products-and-services/geo-guidelines/>

Copyright when using OpenStreetmaps

Excerpts:

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