

GeoMapFish User-Group



November 11th 2021

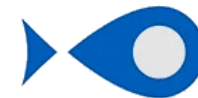
Agenda

1. Welcome
2. General Information
3. Status of GMF 2.7
4. Presentation of the work (Camptocamp)
5. Tour de table / Meinungsrunde





1. Welcome



Welcome



LANDESVERWALTUNG
FÜRSTENTUM LIECHTENSTEIN

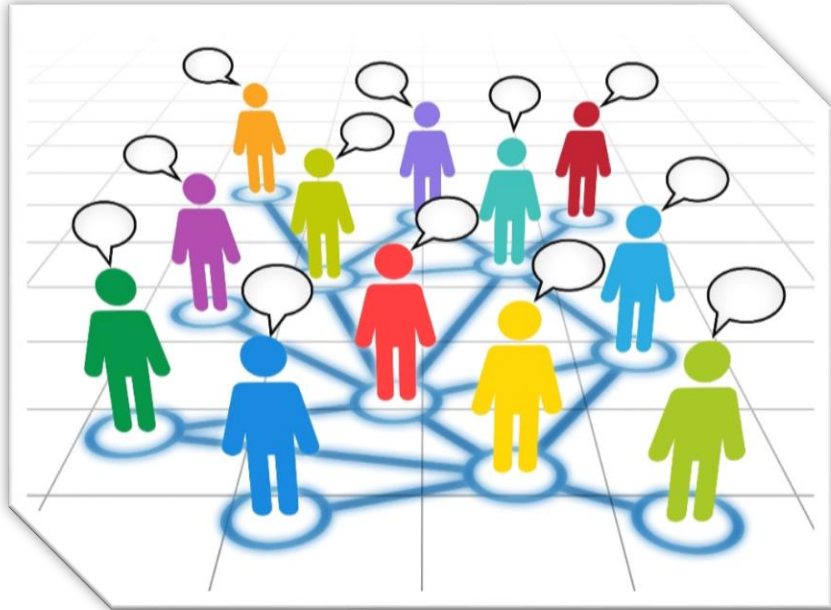
metron

GRAND
CHÂTELLERAULT

COMMUNAUTÉ
D'AGGLOMÉRATION

2. General Information





User-Group



PSC



Supplier



Contact Email

contact@geomapfish.org

User-Group Email

geomapfish-users@googlegroups.com



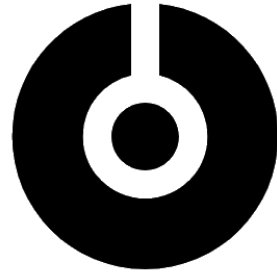
Website

<https://geomapfish.org>



Feature Requests

<https://github.com/camptocamp/GeoMapFish>



Getting Started

https://github.com/geomapfish/getting_started



3. Status of GMF 2.7





1. Proof of Concept

1. Support of Web-Components ✓
2. Replace some parts of AngularJS ✓
3. Authentication component without AngularJS ✓
4. Feedback window component ○
5. Report with results ○

2. Documentation

1. Admin documentation (+ backport to 2.4) ✓
2. Change-Log ○
3. Metadata and functionalities filter ✓

3. After the PoC

1. First web component \$(12 225 CHF)
2. Merge nGeo + GMF

4. New features

1. WFS3 Support ○
2. Vector tiles (simple version) ✓



GEOMAPFISH

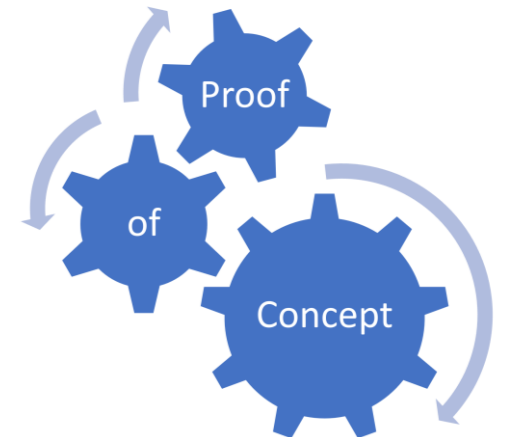


Introducing our 2024 product roadmap

ABOUT	VISION	PHASE 1	PHASE 2	PHASE 3	PHASE 4	PHASE 5
<p>- About -</p> <p>GeoMapFish is <u>community-focused</u>, and we believe it is essential that all members understand the many changes and ideas we hope to implement over the next 3 years.</p> <p>Feedback from users is essential, so please let us know what you think at contact@geomapfish.org.</p> <p>///</p> <p>- Disclaimer -</p> <p>This roadmap is for information purpose only. It presents a <u>vision of the future</u> for GeoMapFish.</p> <p>This is not exactly what is guaranteed to be delivered. This roadmap is likely to change when more information emerges.</p>	<p>- Product Vision -</p> <p>For GeoData-lovers who want to easily set up a geoportal for their administration or for business, GeoMapFish is an all-in-one application <u>easy to configure and deploy</u>.</p> <p>GeoMapFish is based on the latest <u>open-source</u> technologies, and can be extended with custom developments with minimal effort.</p> <p>///</p> <p>- Community Objectives -</p> <p>The goal of the Project Steering Committee is to keep a <u>high level of satisfaction</u> with current users, and to <u>extend the GeoMapFish community</u> by welcoming new members.</p>	<p>- Goal -</p> <ul style="list-style-type: none">✓ Finalize the developments of GeoMapFish 2.6.✓ Complete Integration Tests.✓ Define a Roadmap for AngularJS Removal. <p>///</p> <p>- Timeframe -</p> <p> July 2021</p> <p>///</p> <p>- Deliverables -</p> <ul style="list-style-type: none">➤ GMF Version 2.6➤ The 2024 Roadmap	<p>- Goal -</p> <ul style="list-style-type: none">✓ Validate technological choices✓ Specify TODOs and estimates✓ Identify the risks✓ Adjust the migration schedule <p>///</p> <p>- Timeframe -</p> <p> Q4 2021</p> <p>///</p> <p>- Deliverables -</p> <ul style="list-style-type: none">➤ Proof of Concept for the Removal of AngularJS➤ Report with Results	<p>- Goal -</p> <ul style="list-style-type: none">✓ Technical migration: no new functionality (but keep all current ones)✓ First version with Web Components support✓ Allow users to prepare AngularJS removal <p>///</p> <p>- Timeframe -</p> <p> Q2 2022</p> <p>///</p> <p>- Deliverables -</p> <ul style="list-style-type: none">➤ GMF Version 2.7 LTS➤ Migration documentation➤ Web Component Migration workshop (FR / DE)	<p>- Goal -</p> <ul style="list-style-type: none">✓ Migrate as many components as possible (depending on budget)✓ Some new features are integrated✓ Keep the migration from 2.7 easy <p>///</p> <p>- Timeframe -</p> <p> 2023</p> <p>///</p> <p>- Deliverables -</p> <ul style="list-style-type: none">➤ GMF Version 2.8➤ Web Component Migration workshop (FR / DE)	<p>- Goal -</p> <ul style="list-style-type: none">✓ Everything is migrated : no more AngularJS✓ New features are integrated <p>///</p> <p>- Timeframe -</p> <p> 2024</p> <p>///</p> <p>- Deliverables -</p> <ul style="list-style-type: none">➤ GMF Version 3➤ Web Component Migration workshop (FR / DE)

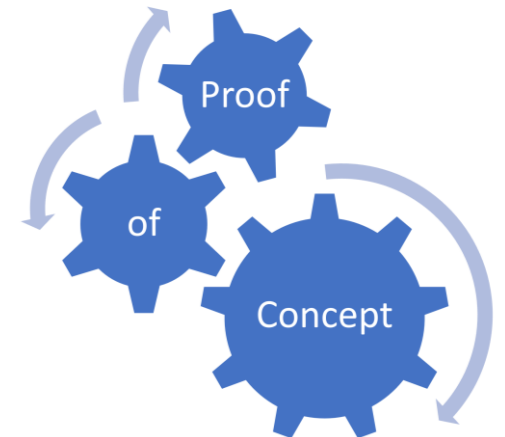
The PoC has been validated at 90% by the PSC members.

- The chosen technologies (Lit, RxJS, i18next, ...) are solid and durable.
- The communication between the old technology (AngularJs) and the new one (Web Components) works.
- The demo application 2.7 is accessible and works.
<https://geomapfish-demo-2-7.camptocamp.com>
(still in dev version, not stable)
- The translation files will not require any format modification.
- Migration from version 2.6 to version 2.7 is easy.



What are 10% that still need to be validated?

- Migration of the Feedback Window component.
(external component which is not included in the core of GMF)
- Some changes have also been made to the build and should be tested and validated.



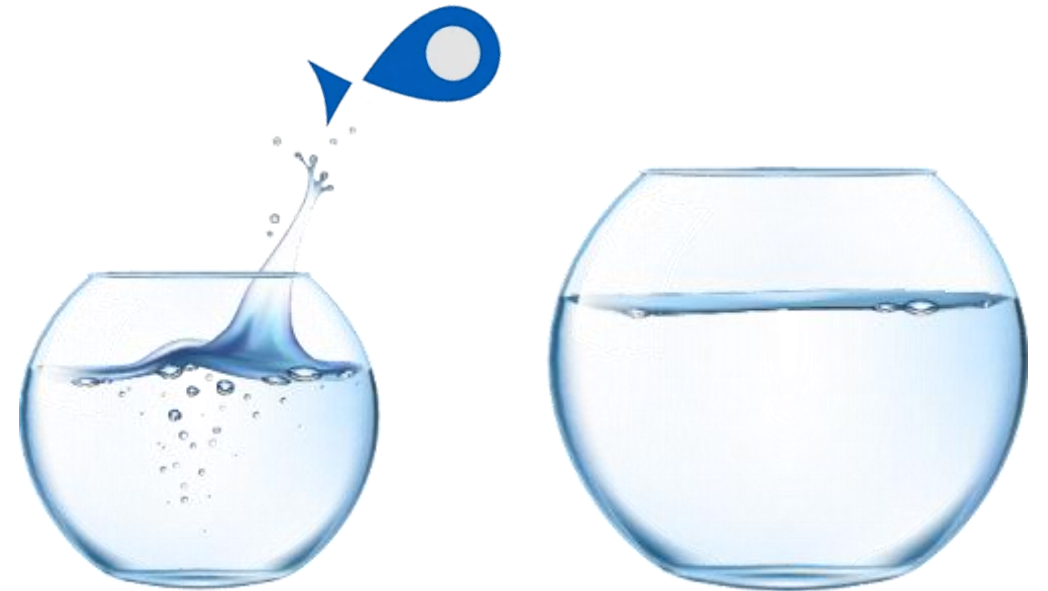
Migrating to GMF 2.7 LTS

The following migrations are supported:

- GMF version 2.4 LTS => GMF version 2.7 LTS
- GMF version 2.6 => GMF version 2.7 LTS

For a migration from version 2.5, it will be necessary to migrate first to version 2.6, then to version 2.7 LTS.

Migrating from 2.6 to 2.7 LTS as been kept as simple as possible. This was a requirement of the PoC.



Risk analysis

- The new “**Lit**” library will have a central position in GeoMapFish.
How complex will it be if we have to replace it one day?
- Do we want to evaluate a possible replacement in a few years?



Integration tests

GeoMapFish today:

- **20 entities** in the User-Group
- **15 more « active » entities**



Integration tests

To support integration tests:

- **350 CHF / entity**
- **3 days of support** for integration tests



Conclusion : the most important



- Results of the PoC are very **positive**
- We can **continue** on the chosen path

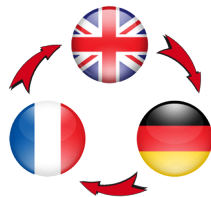


4. Presentation of the work





- Who are you?
- What version of GMF are you currently using?
- What is your migration strategy for 2022?



- Do you have a small budget left to possibly finance one last point of the version 2.7?
- Next User-Group will likely be hybrid.
Do you prefer to participate IRL or virtually?



