This presentation is more than one year old. Some parts may be outdated. You can find the latest information here:
https://www.frogans.org/en/resources/overview/access.html
Frogans Technology Overview
for Registrars

Stéphane Van Gelder
Frogans project Ambassador
What is the Frogans technology?
Frogans technology: A new software layer on the Internet

- A new step in the development of the Internet
- Allows the introduction of Frogans sites
- Uses the .frogans gTLD delegated by ICANN in order to function

The three operating layers of the Internet:

- **Generic applications**
  - E-mail, FTP, IRC, World Wide Web

- **Traffic and routing**
  - Domain Name System (DNS)
  - Internet protocols and standards

- **Telecommunications infrastructure**
  - Physical network
Frogans sites: A new format for publishing content online

- Secure
- Smaller in size and weight
- Open to the creativity of publishers all around the world
Frogans Player: A new browser for Frogans sites

- Same browsing experience and identical display on all devices
- Downloadable free of charge from the OP3FT
- Respectful of end-user privacy
Frogans addresses: New identifiers for Frogans sites

- Short and simple pattern
- Supports writing systems from all around the world
- Easily distinguishable thanks to the Asterisk character

Source: Google translate
Frogans networks: Sets of Frogans addresses

- Three types of Frogans network: public, dedicated and internal
- Customizable network names on dedicated Frogans networks
- Publication of Frogans sites on intranets using internal Frogans networks

Public Frogans Networks

- **frogans*** Site-name
  - or transcription
  - Community name
  - Generic term

Dedicated Frogans Networks

- **Network-name*** Site-name
  - Brand
  - Geographical name

Internal Frogans Networks

- **intranet*** Site-name
  - or translation
  - Product ...
The Frogans ecosystem
What is the OP3FT?

- A non-profit organization established in Paris, France
- Develops the Frogans technology in the public interest
- Responsible for policy development
Frogans Core Registry (FCR): a centralized database

- Contains all registered Frogans addresses and Frogans networks
- Operated by a commercial entity under a delegation contract with the OP3FT
- Database belongs to the OP3FT

At the service of Internet users
Technical and commercial operation placed under the control of the OP3FT
Sets uniform and flat fees for addressing services
Getting involved as a registrar
Registration of Frogans networks and Frogans addresses

- No accreditation required
- No set-up fee
- No DNS management (handled directly by FCR Operator)
Next steps

Your contacts

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- Romuald HUON, Head of Ecosystem Development, OP3FT
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FCR AA Sign-up

Start of the priority registration period aimed at trademark holders

Frogans address and Frogans network registrations open to all

Now

September 2014

December 2014

Frogans project roll-out timeline
Thank you

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Links

- The official Web site of the Frogans technology: https://www.frogans.org/
- The Frogans Technology Conference: https://conference.frogans.org/
- Using the .frogans gTLD: https://nic.frogans/
- International Frogans Address Pattern (IFAP) technical specification: https://www.frogans.org/en/resources/ifap/access.html
- The Web site of the FCR Operator: https://fcr.frogans/
- The Frogans technology mailing lists: https://lists.frogans.org/