

**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Some parts may be outdated.**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

ICANN - ALAC

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Frogans technology: A new software layer on the Internet

The three operating layers of the Internet

Generic applications

E-mail, FTP, IRC, World Wide Web

Frogans



Traffic and routing

Domain Name System (DNS)
Internet protocols and standards



Telecommunications infrastructure

Physical network

- 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

Uses of the .frogans gTLD domain names

- ▶ Frogans Player download servers
- ▶ FCR Operator Registration Services
- ▶ FNS servers for the resolution of Frogans addresses



.frogans delegated by ICANN
to the OP3FT on April 19, 2014



Afnic is the back-end registry
of the .frogans gTLD

- For users: ensures the security, stability and reliability of the Frogans layer
- The OP3FT is the one and only holder of domain names
- The OP3FT will not commercialize any domain names

Dot Brand TLDs versus Frogans networks

Key differences

Dot Brand TLDs	Frogans networks
Used for publishing Web sites	Used for publishing Frogans sites
Require high-level investment	Require low-level investment
Domain names read in reverse order E.g. www.mysite.mybrand ←	Frogans addresses read in natural direction E.g. mybrand*mysite →
Internationalized (from ASCII)	Natively international

- Dot Brand TLDs enable the creation of domain names for Web sites
- Frogans networks enable the creation of Frogans addresses for Frogans sites
- Web sites and Frogans sites are complementary publishing spaces

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

Truly multi-platform



- Same browsing experience and identical display on all devices
- Downloadable free of charge from the OP3FT
- Respectful of end-user privacy

Truly multilingual

Source: Google translate

Network-name*Site-name

Latin

اسم-شبكة*اسم-موقع

Arabic

网络 - 名称 * 现场 - 名称

Chinese

שם-רשת*שם-אתר

Hebrew

Сеть-название*Сайт-название

Cyrillic

+ Japanese, Korean,
Devanagari, Thai, Greek

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

Organizing the Frogans technology

OP3FT's mission



TO HOLD



TO PROMOTE



TO PROTECT



**TO ENSURE THE
PROGRESS OF**



Frogans technology

Released in the form of an open standard, available to all users, free of charge

- OP3FT is a non-profit organization
- Develops the Frogans technology in the public interest
- Respectful of national laws

Multi-stakeholder WG development

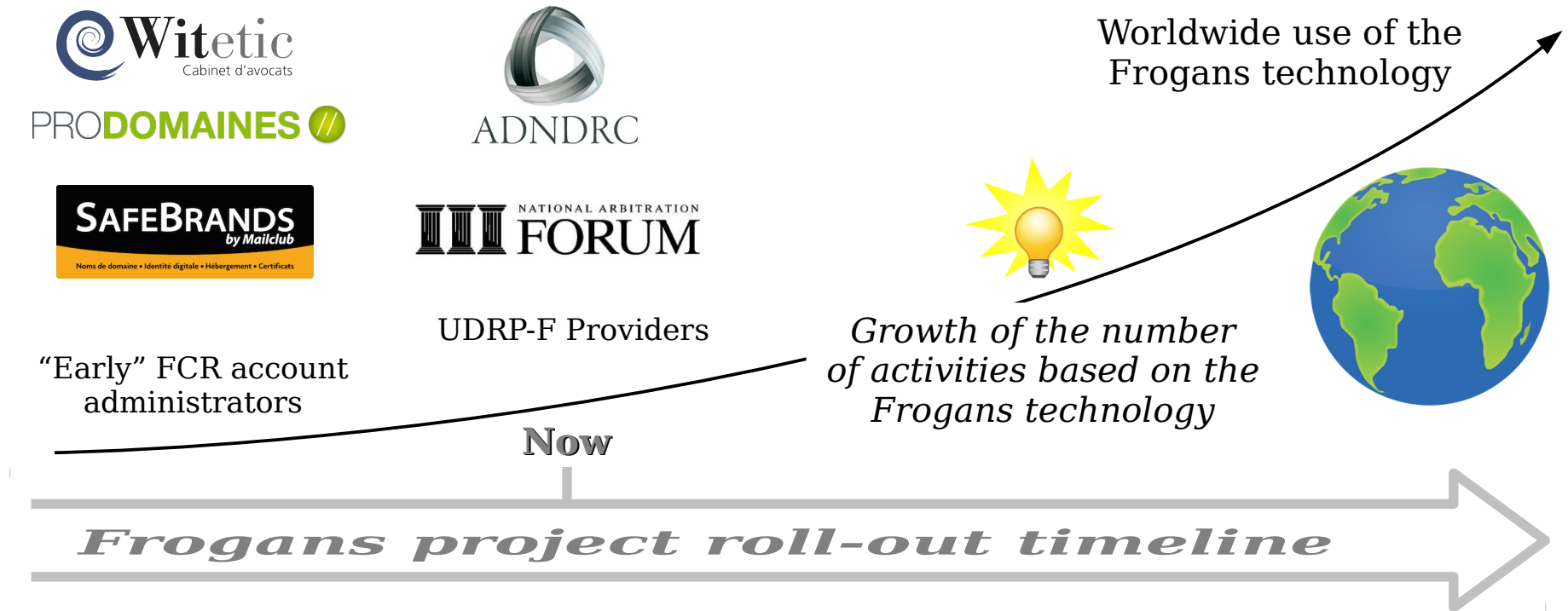


Universities, language
or technical experts
all around the world
are linked to the OP3FT
to discuss local issues

**OP3FT
Working
Groups**

- OP3FT tasked with instigating worldwide input
- Technical and local issues considered
- Local correspondents where possible

Now: Priority registration period aimed at trademark holders



- Global awareness campaign is in progress (INTA, ICANN, IRPI, etc.)
- Network name registrations available soon (dedicated Frogans networks)
- IP firms, legal counsels, etc. can become FCR account administrators

IN SUMMARY



THANK YOU

福更斯

Frogans

Φρογανς

فروجنز

프로강스

フロガンズ

Φρόγκανς

פּרוגאַנס

फ्रॉगेन्स

ฟรอกแกนท์

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Links

- Welcome to the Frogans project
<https://project.frogans.org/>
- 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/>
- The Web site of the FCR Operator:
<https://fcr.frogans/>
- The UDRP-F and its Rules of procedure:
<https://www.frogans.org/en/resources/udrpf/access.html>
- The Frogans technology mailing lists:
<https://lists.frogans.org/>