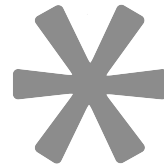


**This presentation is more than one year old.  
Some parts may be outdated.**

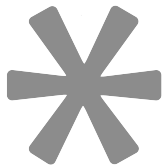
You can find the latest information here:

**<https://www.frogans.org/en/main.html>**

# FROGANS TECHNOLOGY

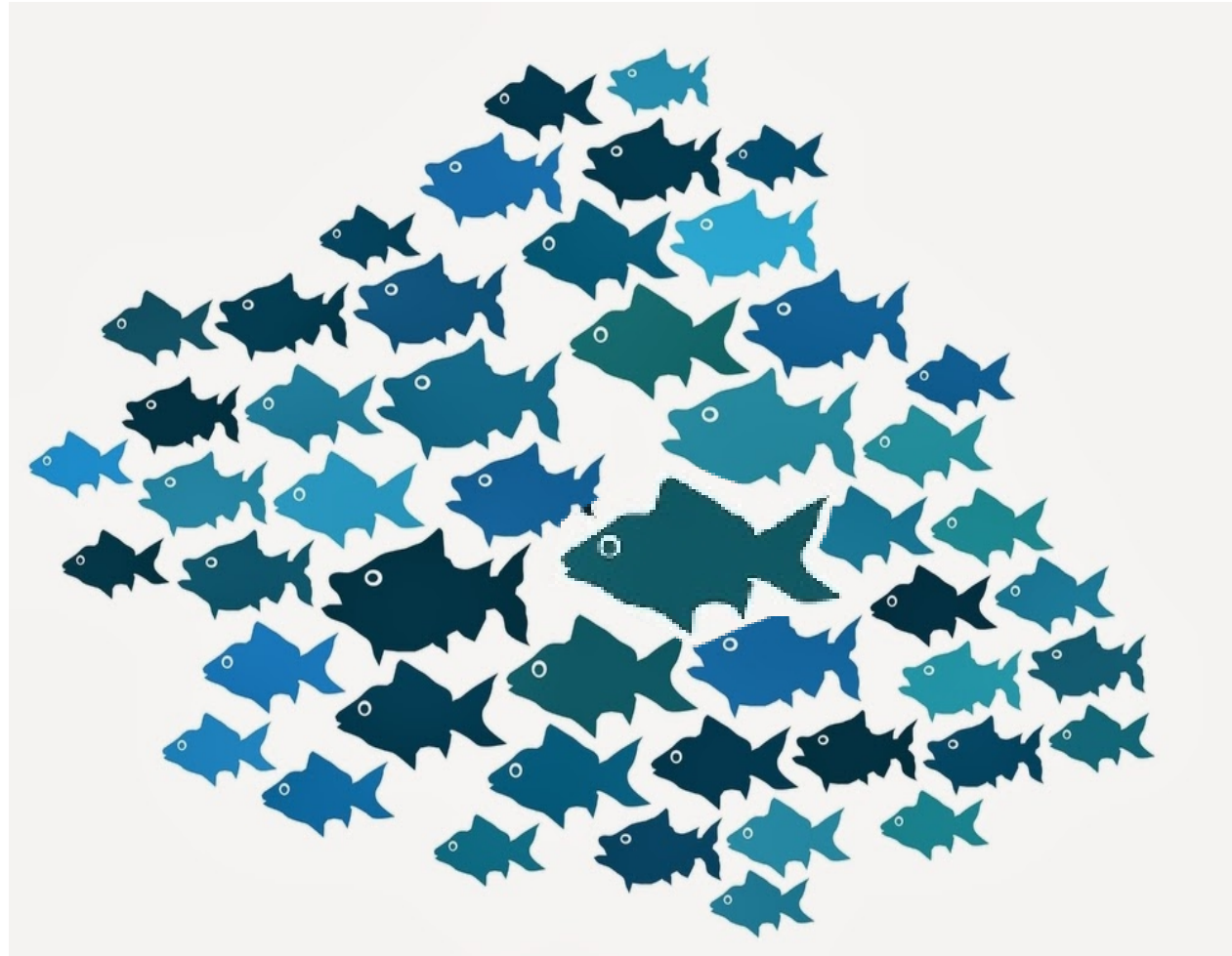


A New Frontier  
for publishing  
content on the Internet



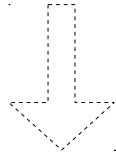
The star, or asterisk character, is the distinctive sign of Frogans addresses

The world of online publishing is saturated...



# ...and not exactly satisfactory

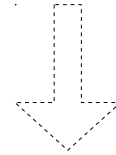
**Develop a  
Web site  
from scratch**



Technical issues  
relatives to new  
features of HTML

Multiple  
(re)developments  
to be  
cross-platform

**Develop a  
mobile app**

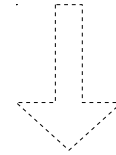


High cost for  
development,  
maintenance and  
updates

Specific development  
required for each  
platform

Difficulty to be  
on all  
mobile stores

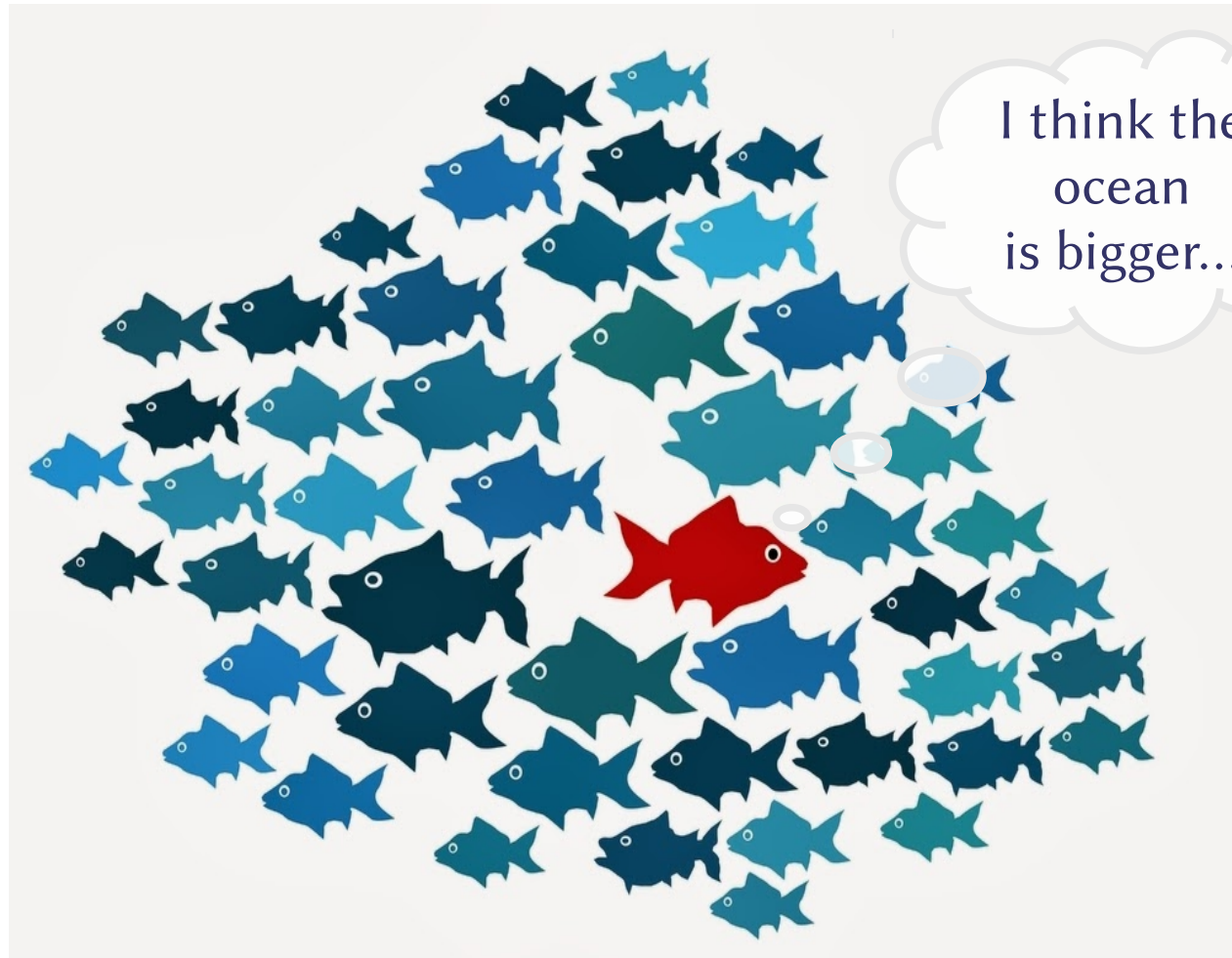
**Use a  
framework or  
a proprietary  
solution**



Restrictions on  
your creativity

Privacy issues  
(especially on  
social networks)

A little bit of fresh air would be welcome, wouldn't it?





# Meet the OP3FT: **O**rganization for the **P**romotion, **P**rotection and **P**rogress of the **F**rogans **T**echnology

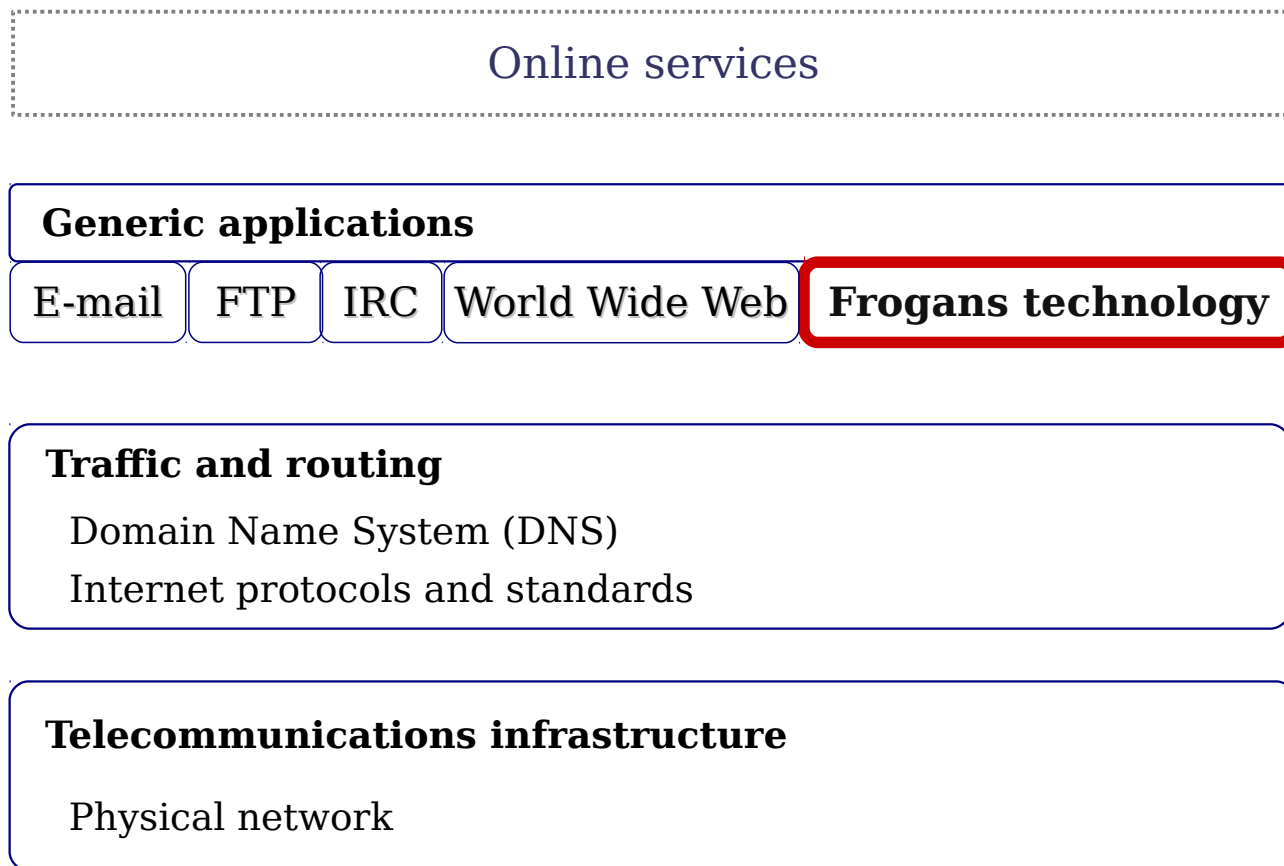
A non-profit organization acting in the public interest for the stability of the Frogans technology and the benefit of all users



Because the Internet is open...

... it's possible to bootstrap new applications on the existing infrastructure...

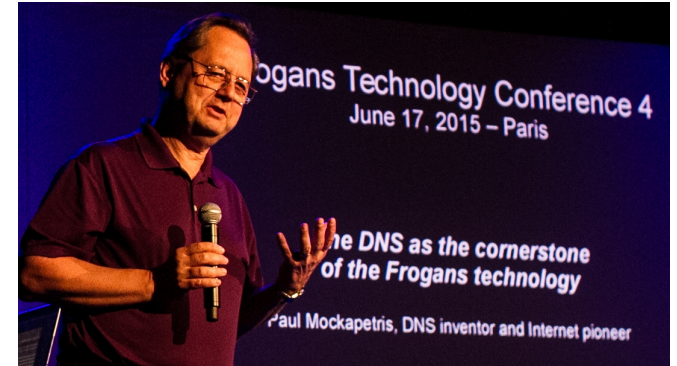
**The three  
operating  
layers  
of the  
Internet**



...and it's possible to open a new space to publish content

# A project with an international credibility

- Supported by



Paul Mockapetris (in 2015)  
Inventor of the DNS

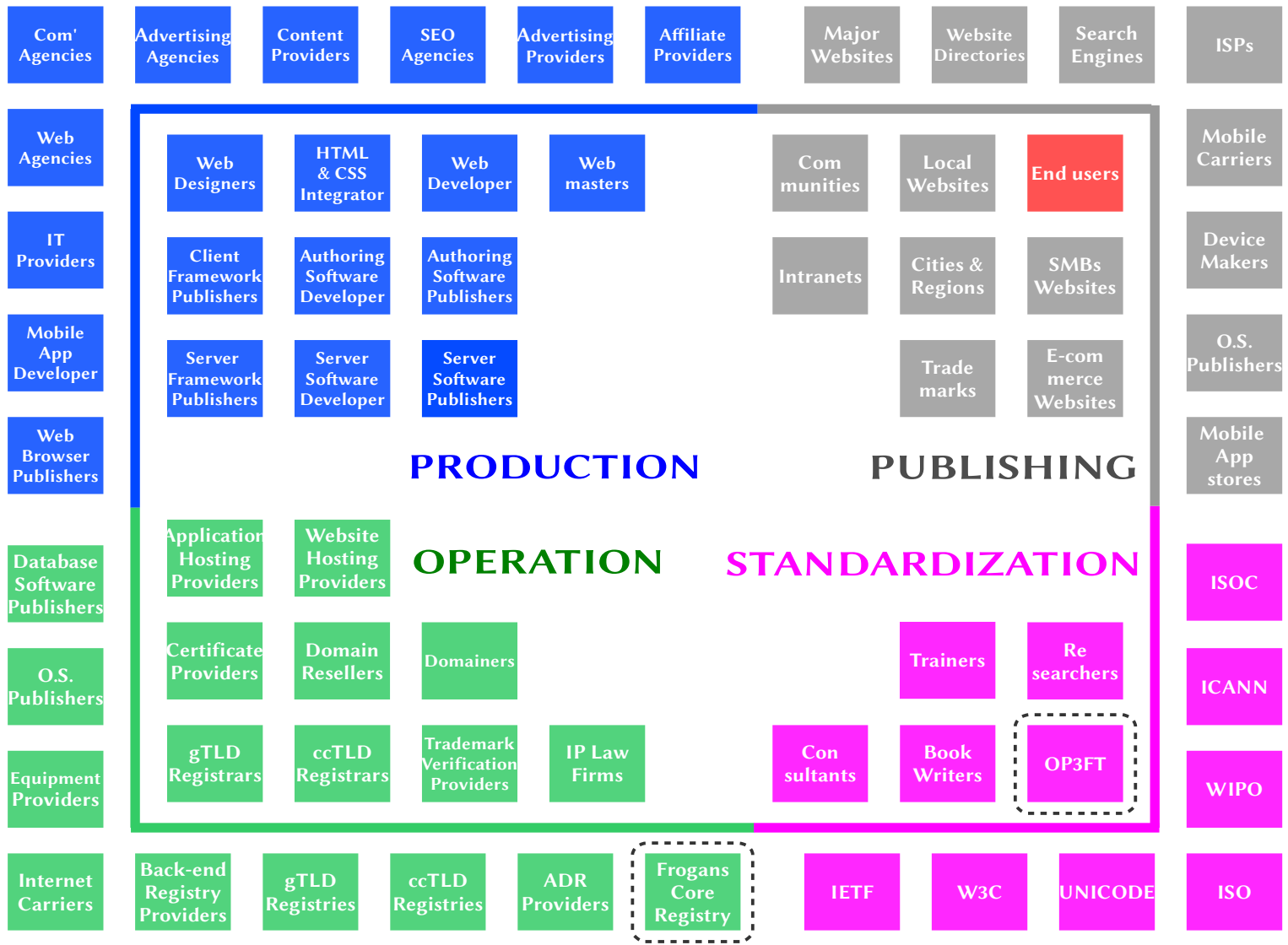
- Presented globally







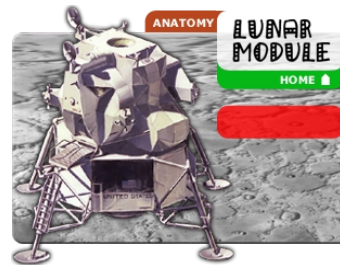
# A new ecosystem is going to flourish on top of the Frogans technology



# Designers and developers can easily create Frogans sites

Frogans sites are a new type of site:

- Small
- Fast-loading
- Portable
- Creative
- User-friendly
- Secure
- International





# Anyone can access Frogans sites with Frogans addresses

Frogans addresses are a new type of Internet address:

- Short
- Distinctive \*
- International (179 languages)

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



# Anyone can navigate Frogans sites with Frogans Player

Frogans Player is a new piece of software:

- Easy-to-use
- Cross-platform
- Resource-light
- Secure
- Free of charge



**Frogans  
Player**



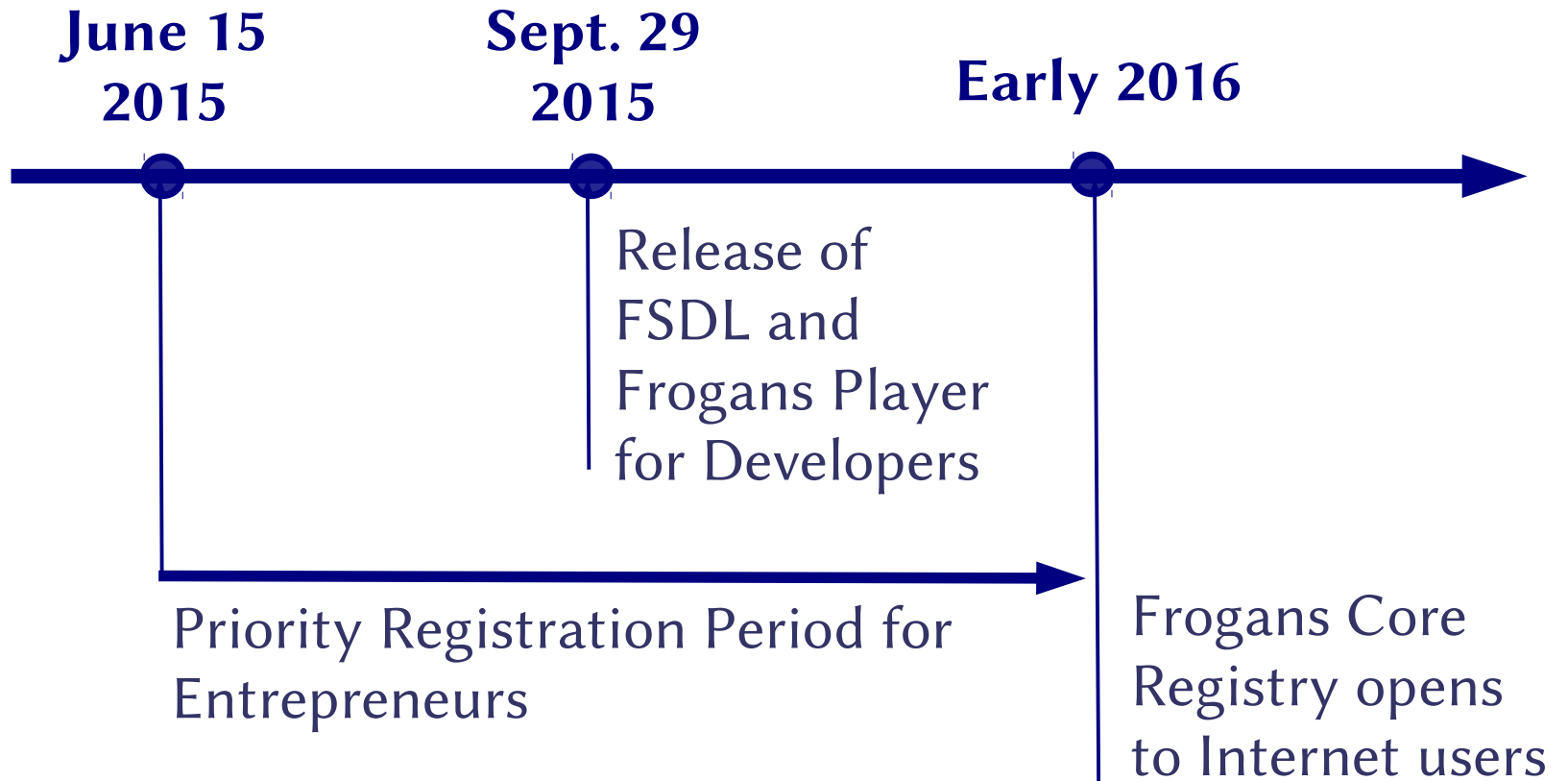
# Publishing language FSDL has been released

## Frogans Slide Description Language

- Version 3.0
- Open standard, available to all, free of charge
- Descriptive language
- Strict XML grammar, easily readable
- Structure and content together
- Many creative features



# Ongoing roll-out of the Frogans project

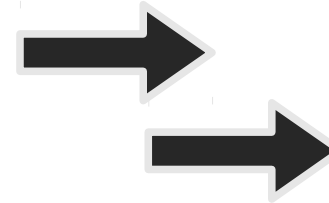




# Alpha version of Frogans Player for Developers

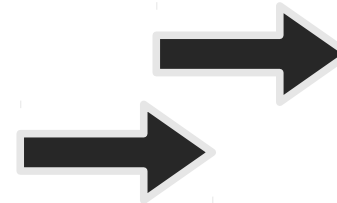
- Developers wishing to contribute to Frogans technology
- Feedback sought on FSDL
  - changes to the minimum, maximum, and default values of attributes
  - changes to applicability rules for attributes
  - new Frogans slide rendering constraints
- Feedback sought on Frogans Player
  - Validation of FSDL documents (incl. error messages)
  - Rendering of Frogans slides
  - Frogans Player user interface (e.g. menu, icons)

# Multi-stakeholder Development Model



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

**OP3FT  
Working  
Groups**







## What's next?

Visit [get.frogans](http://get.frogans) and download Frogans Player

Visit [frogans.org](http://frogans.org) and download resources to learn FSDL

Handcode your first Frogans slides

Start playing!

Contribute to the Frogans technology

Become a Frogans technology correspondent