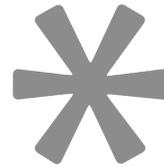


**This presentation is more than one year old.  
Some parts may be outdated.**

You can find the latest information here:

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

# FROGANS TECHNOLOGY

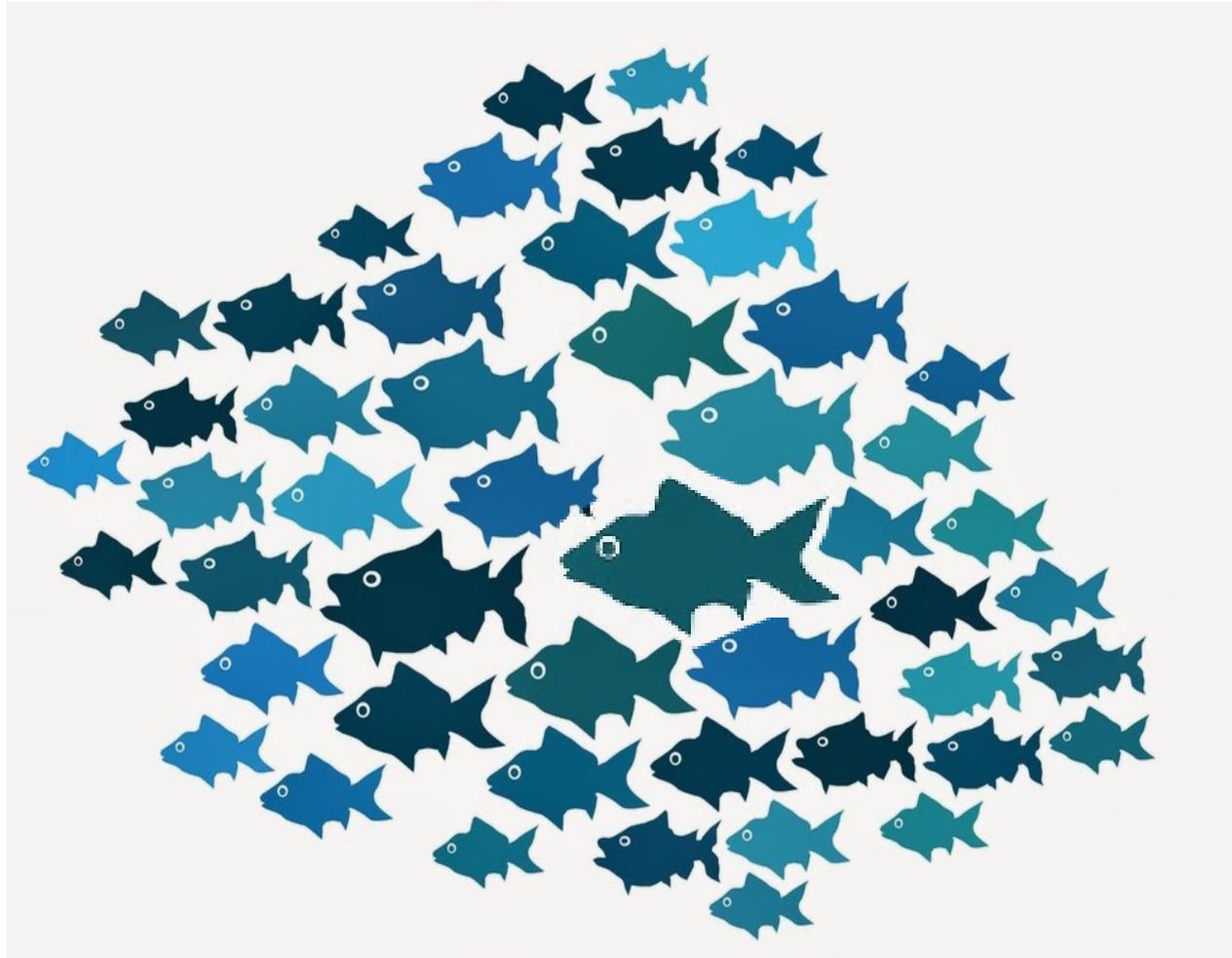


A New Frontier  
for publishing  
content on the Internet



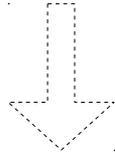
The star, or asterisk character, is the distinctive sign of Frogans addresses

The world of online publishing is saturated...



# ...and not exactly satisfactory

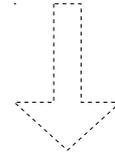
**Develop a  
Web site  
from scratch**



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

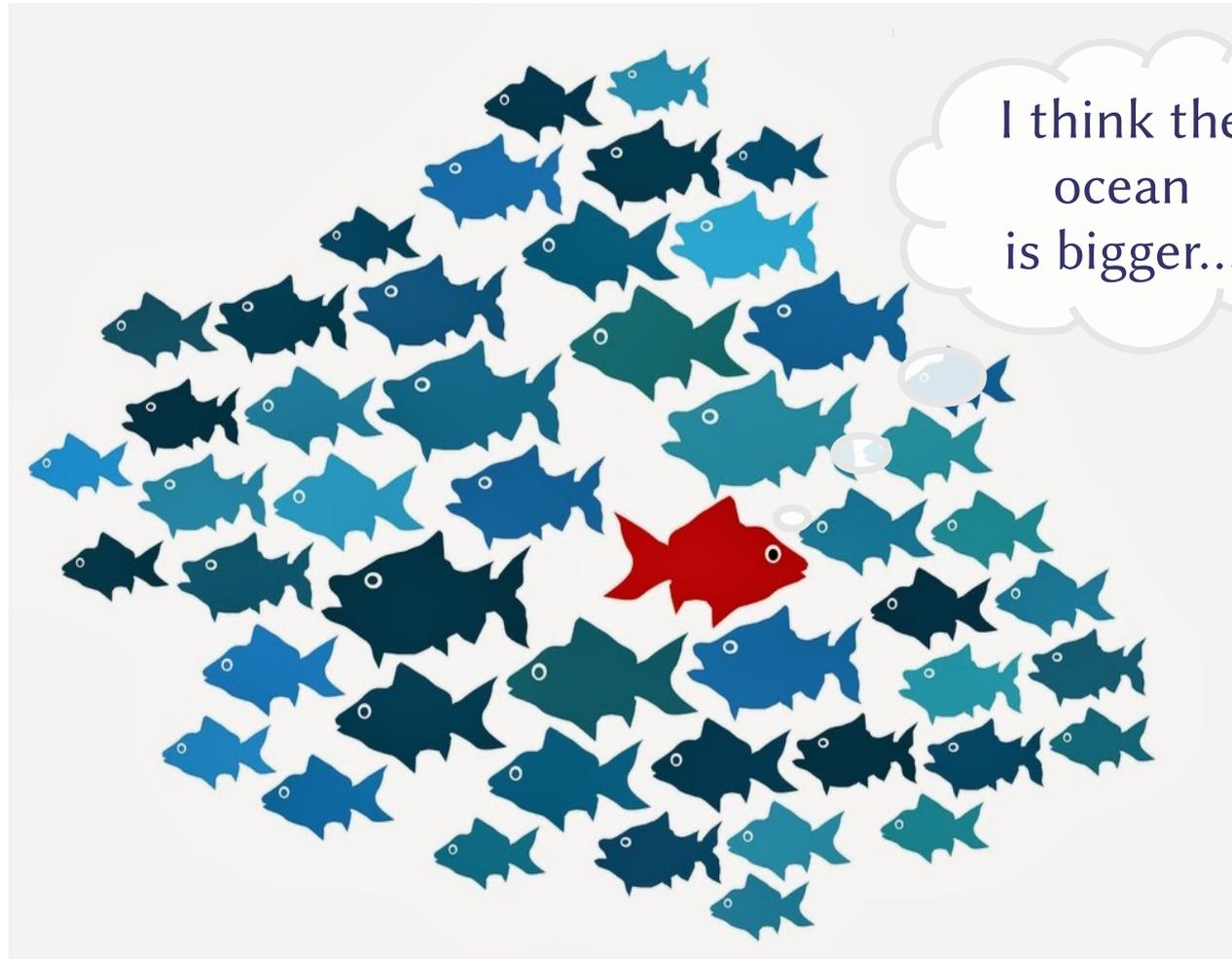
**Use a  
framework or  
a proprietary  
solution**



Restrictions on  
your creativity

Privacy issues  
(especially on  
social networks)

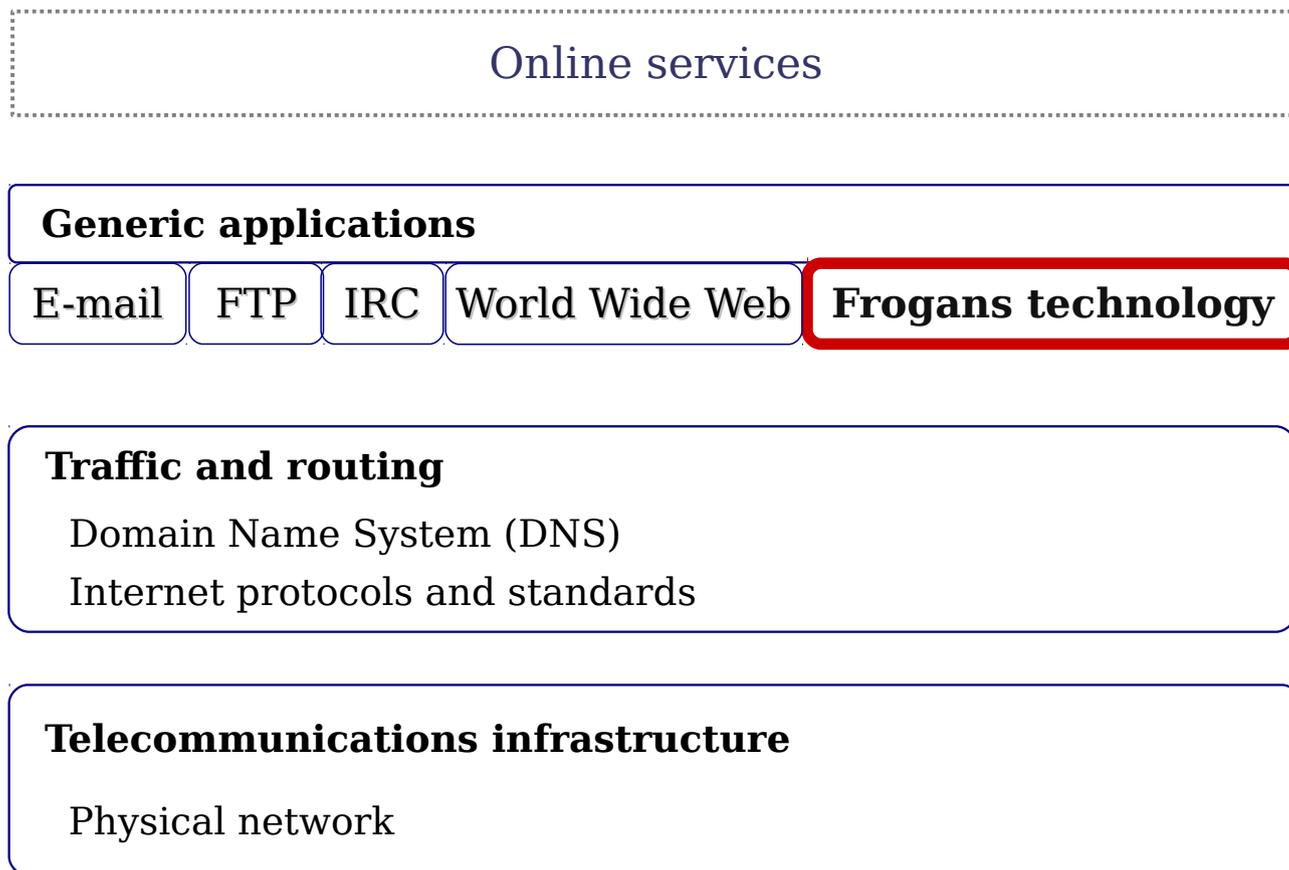
A little bit of fresh air would be welcome, wouldn't it?



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



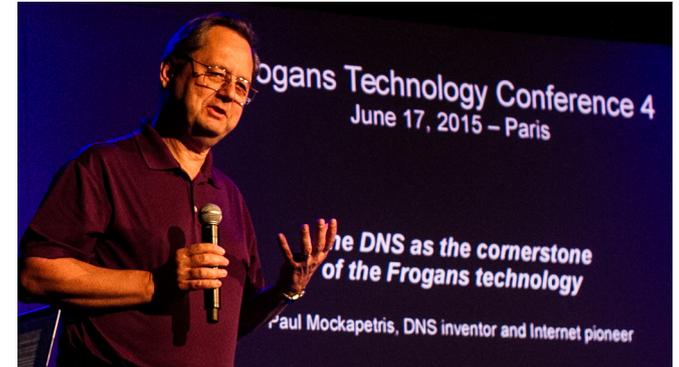
# Meet the OP3FT: **O**rganization for the **P**romotion, **P**rotection and **P**rogress of the **F**rogans **T**echnology

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



# A project with an international credibility

- Supported by



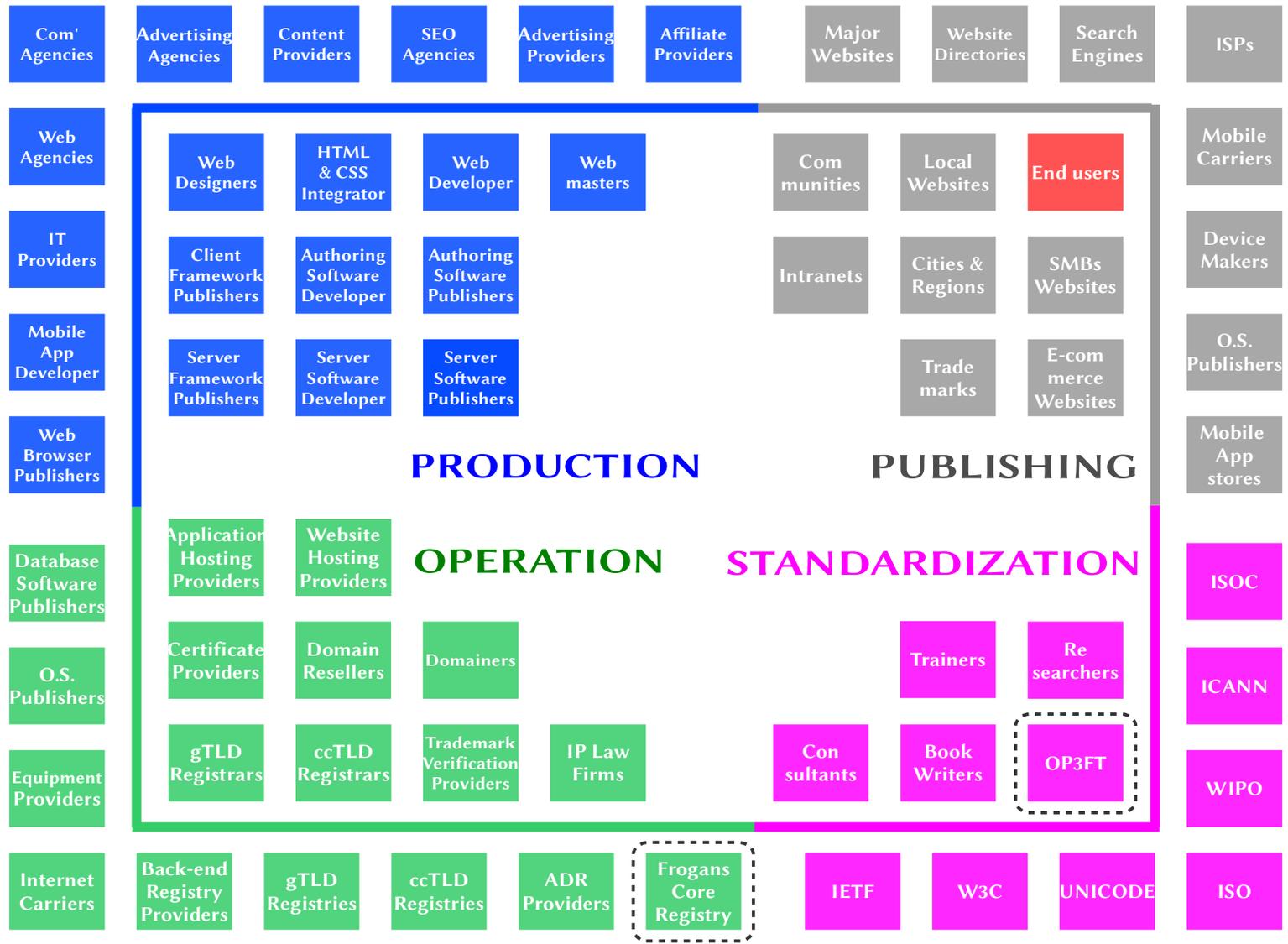
Paul Mockapetris (in 2015)  
Inventor of the DNS

- 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 is being released right now

## Frogans **S**lide **D**escription **L**anguage

- 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

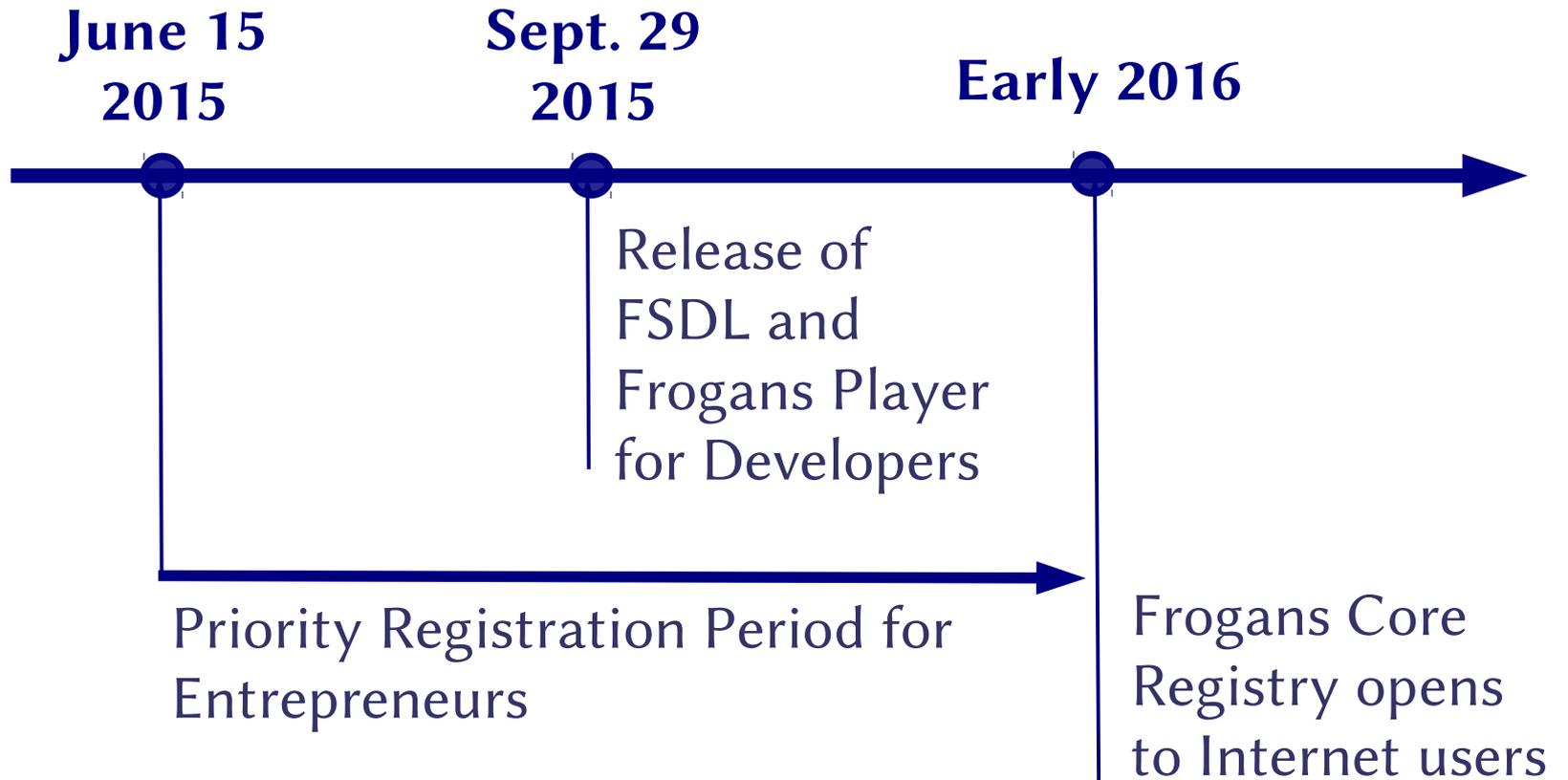


# Alpha version of Frogans Player for Developers

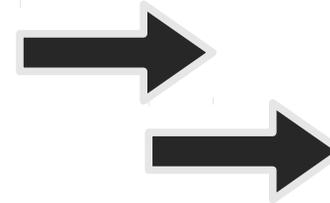
- Developers wishing to contribute to Frogans technology
- Feedback sought on FSDL
  - changes to the minimum, maximum, and default values of attributes
  - changes to applicability rules for attributes
  - new Frogans slide rendering constraints
- Feedback sought on Frogans Player
  - Validation of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



# Ongoing roll-out of the Frogans project

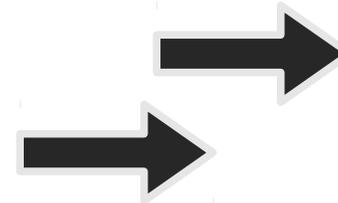


# Multi-stakeholder Development Model



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

**OP3FT  
Working  
Groups**



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