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# Frogans technology: Making the publication of data on the Internet secure

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#### This presentation is available for download here:

English version: https://www.frogans.org/en/resources/presentations/access.html

French version: https://www.frogans.org/fr/resources/presentations/access.html

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#### AGENDA OF THE MASTER CLASS

#### I. Discovering the Frogans project

### II. Publishing Frogans sites

#### Discussion

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### I. Discover the Frogans project

**I.1.** What is the Frogans technology?

**I.2.** The Frogans technology is developed by a non-profit organization

**I.3.** The four permanent objectives of the Frogans project

I.4. A clear legal framework for all stakeholders

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I.5. A secure technical environment available to all



### I.1. What is the Frogans technology?

A secure and simple technology for publishing content on the Internet

- Frogans Sites
- Frogans Addresses
- Frogans Player software

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



I.2. The Frogans technology is developed by a non-profit organization

- OP3FT
- Acting in the public interest
- French *fonds de dotation* (endowment fund)
- Non-expendable endowment
- Independence

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## I.3. The four permanent objectives of the Frogans project

- Balancing relations between Frogans site publishers and end users
- Assuring that the Frogans technology remains both secure and simple
- Elaborating specifications, implementations and policies as a coherent whole
- Fostering employment, innovation and economic development

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## I.4. A clear legal framework for all stakeholders

- Frogans Technology User Policy
- Frogans Technology Development Contributor Policy
- UDRP-F Policy: FORUM and ADNDRC
- OP3FT Trademark Usage Policy
- OP3FT Privacy Policy

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## I.5. A secure technical environment available to all

- ".frogans" TLD: ICANN and Afnic
- Method
- FSDL (Frogans Slide Description Language)
- FNSL (Frogans Network System Language)
- FACR (Frogans Address Composition Rules)
- Frogans Player

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### **II. Publishing Frogans sites**

**II.1.** Today's means for publishing content online

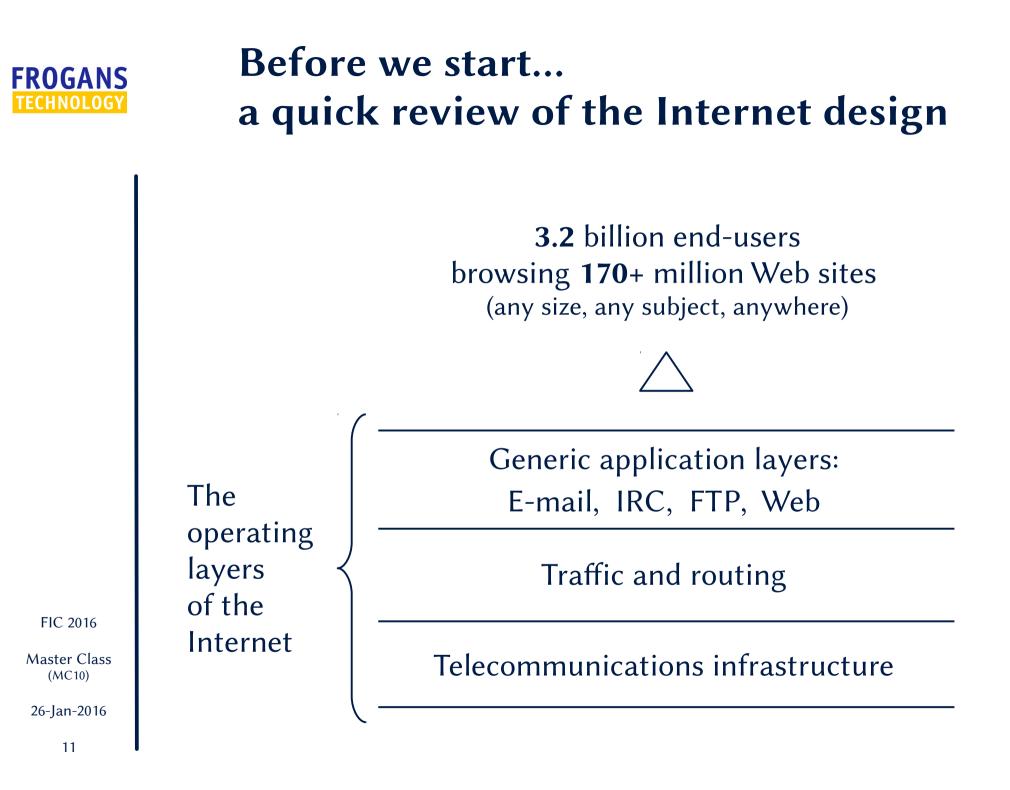
**II.2.** Why a new layer?

**II.3.** Experiencing the navigation of Frogans sites

**II.4.** A secure technology designed to spread quickly everywhere

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## II.1. Today's means for publishing content online

#### • Develop Web sites

- using HTML/CSS/JavaScript, or
- on top of a framework or a CMS
- Develop **mobile apps**
- Use publishing spaces on social networks

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### II.2. Why a new layer?

End-users avoid using Web sites on mobiles End-users install a very limited number of apps

#### +

Publishers want to limit cost and complexity Publishers want total control of their content

#### +

People are always looking for something new

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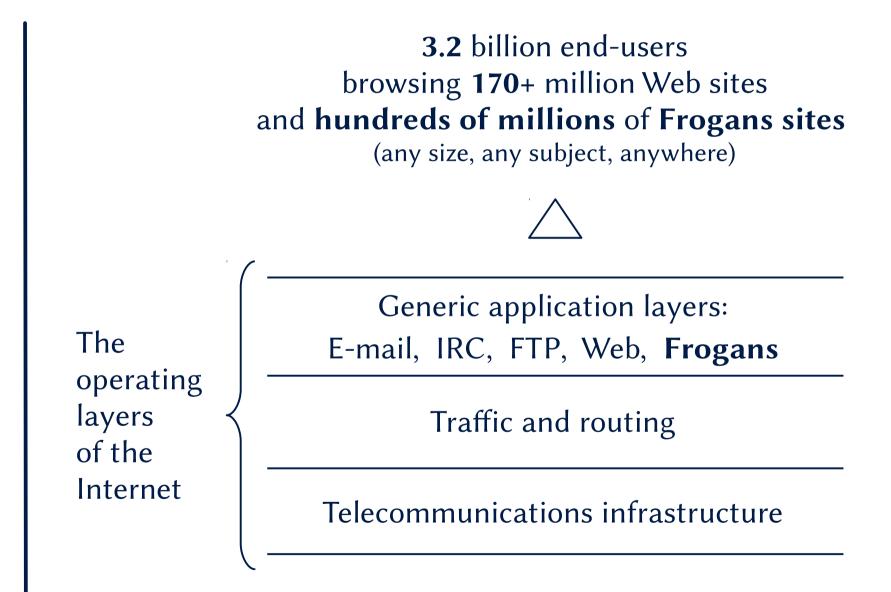
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13



### **Position of the Frogans layer in the Internet**



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## II.3. Experiencing the navigation of Frogans sites

• Find Frogans addresses



- Enjoy it!
  - New shapes for content
  - Parallel surfing experience
  - Identical appearance on all devices
  - Fast-loading, minimal resources
  - Secure navigation

 $\rightarrow$  Sneak preview

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## II.4. A secure technology designed to spread quickly everywhere

- Available to all free of charge
- International
- Compatible with existing systems
- Open to third-party innovation
- Released as an open standard
- Backed by a non-profit organization

**Content stimulates content** 

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### To go further with Frogans technology

- https://www.frogans.org/
- Attend FTC 6 on February 16, 2016
- Participate in the first Frogans site creation contest
- Article (in English): http://www.observatoire-fic.com/the-frogans-technology-makes-the-pu blication-of-data-on-the-internet-secure/
- Article (in French): http://www.observatoire-fic.com/la-technologie-frogans-securise-la-p ublication-de-donnees-sur-linternet/

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