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



FROGANS TECHNOLOGY

The Open University of China

Frogans as a new medium on the Internet

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Frogans as a new medium on the Internet

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At a glance

- A new open standard on the Internet developed by the OP3FT
- A new medium for publishing creative content and services on the Internet
- OP3FT 中国 : building an Internet standard in China
- Current objectives

Frogans as a new medium on the Internet

A new open standard on the Internet developed by the OP3FT

- The OP3FT is a standards developing organization (SDO), founded in France in 2012.
- The purpose of the OP3FT is to hold, promote, protect and ensure the progress of Frogans technology, in the form of an **open standard** for the Internet, **available to all, free of charge**.
- At the OP3FT, we believe that netizens should not be dominated by the technology they use and should have **full control over aspects of the technology** that can directly impact their lives.
- For netizens, Frogans is a new medium for accessing content and using services in a **simpler and more secure way**.

Frogans as a new medium on the Internet

A new open standard on the Internet developed by the OP3FT

- The OP3FT has partnered with **organizations around the world** in order to ensure the **stability** and **long-term existence** of the Frogans layer:
 - **ICANN** (Internet Corporation for Assigned Names and Numbers) through the delegation of the **.frogans TLD** whose purpose is to ensure the security, stability and reliability of the Frogans layer for the benefit of all Internet users
 - **Afilias** (US major gTLD registry) which is the **back-end registry** for the .frogans TLD
 - **ADNDRC** (Beijing, Hong Kong, Seoul, and Kuala Lumpur) and **FORUM** (United States) which provide **dispute resolution** for Frogans addresses under the **UDRP-F**

Frogans as a new medium on the Internet

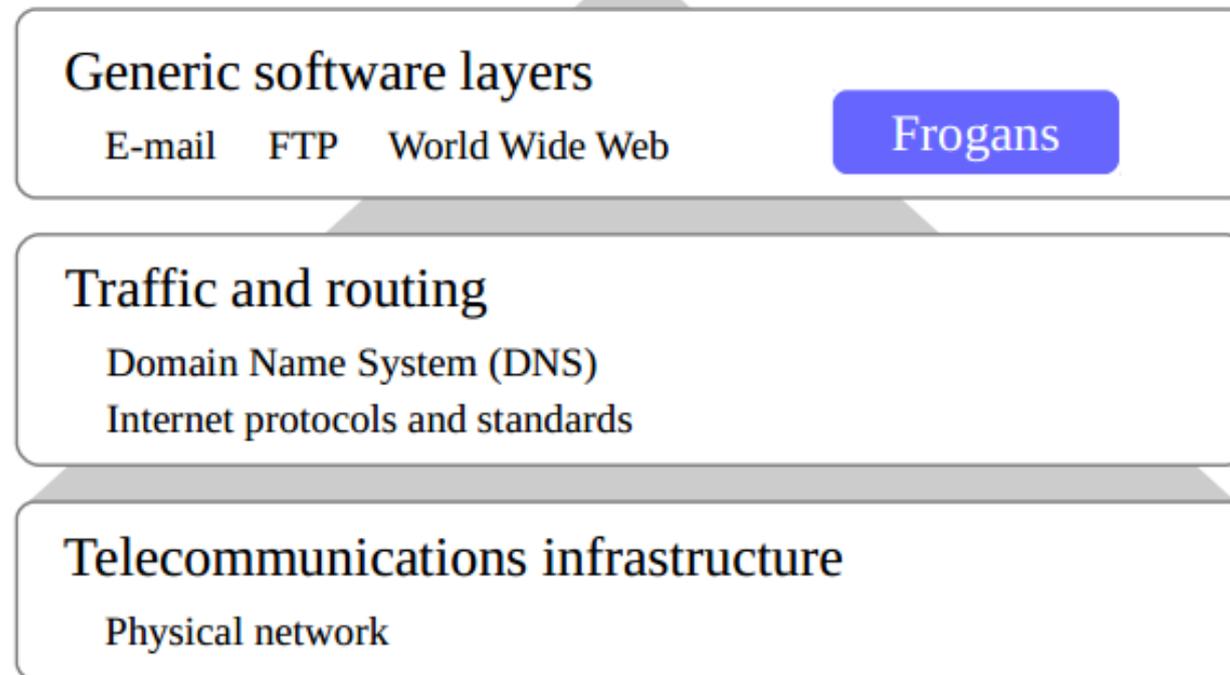
A new medium for publishing creative content and services on the Internet

- From a technical standpoint, the **Frogans technology** introduces:
 - a new type of online content, called **Frogans sites**
 - new software to navigate Frogans sites, called **Frogans Player**
 - new identifiers for Frogans sites, called **Frogans addresses**
- Frogans as a medium is designed as a new **generic software layer** running on top of the original Internet infrastructure, alongside other existing software layers such as E-mail (1972) or the World Wide Web (1989).

Frogans as a new medium on the Internet

A new medium for publishing creative content and services on the Internet

Online content and services ecosystem



Frogans as a new medium on the Internet

A new medium for publishing creative content and services on the Internet

- Frogans as a medium is intended to be complementary to the World Wide Web, and not to replace it.
- Compared to the World Wide Web, the new medium suggests publishing content and services which involve:
 - **visual** rather than text-based communication
 - **focused content** rather than long pages
 - **natural interaction** rather than complex user interfaces

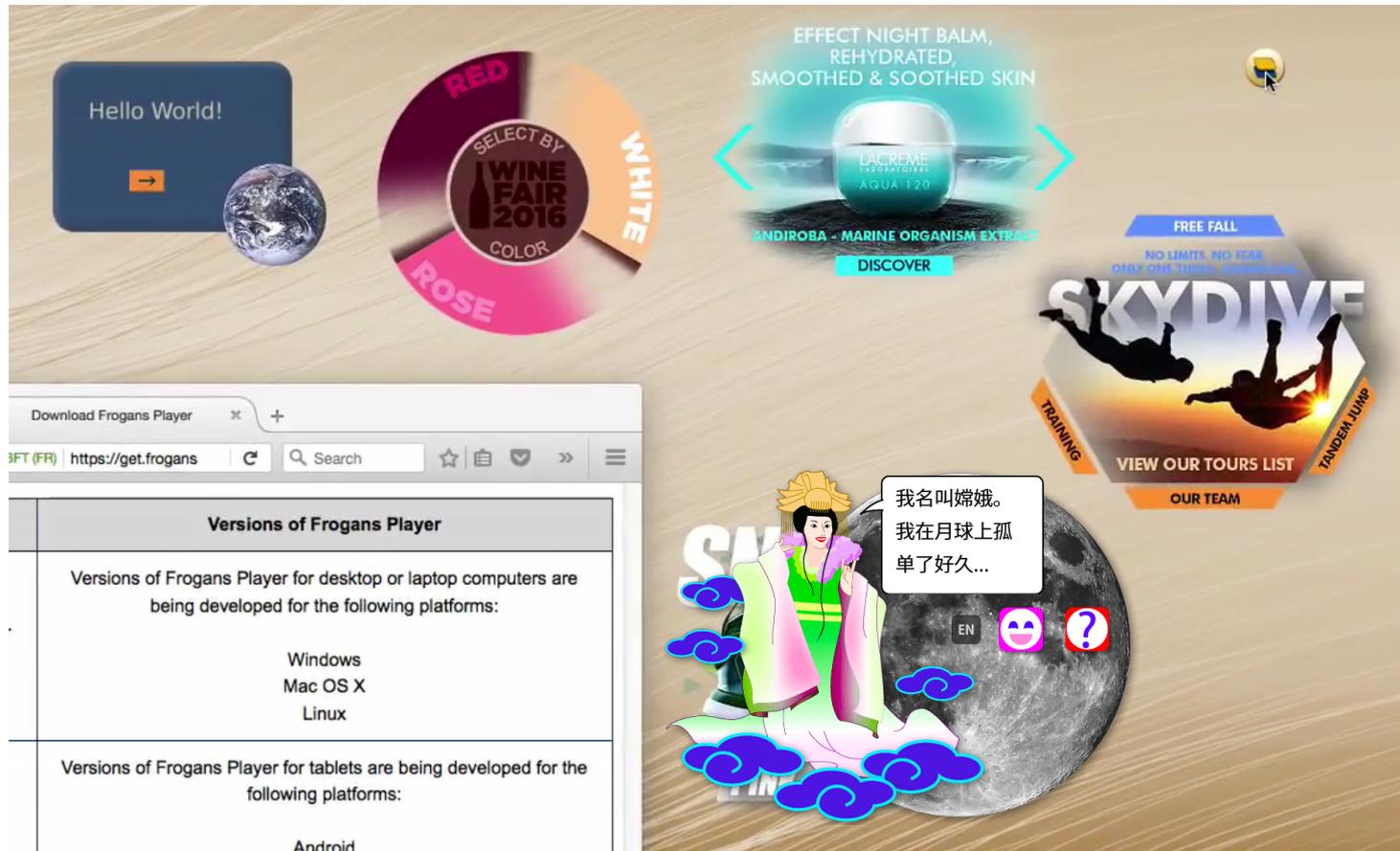
A new medium for publishing creative content and services on the Internet

For **netizens**, Frogans :

- is **invisible**: no tech is apparent, content floats on the screen
- is **universal**: no fragmentation, identical appearance on all devices, loads quickly over any network
- is **safe**: no need to take care of complicated security matters, there is a new end-to-end security model (from network protocols to file formats)
- **protects privacy**: no cookies, no information leaked behind the user's back, end users are in control of their personal data

Frogans as a new medium on the Internet

A new medium for publishing creative content and services on the Internet



Frogans as a new medium on the Internet

OP3FT 中国 : building an Internet standard in China

- OP3FT 中国 is the **local branch** to be opened by the OP3FT in Beijing in the first quarter of 2019.
- OP3FT 中国 will participate in the **development** and **promotion** of the Frogans technology.
- This mission will be carried out by a **local team** in Beijing, who will:
 - do research and development
 - draft technical specifications
 - produce source code
 - carry out tests
 - create documentation
 - etc.



Current objectives

- Complete the creation process of OP3FT 中国 .
- Further develop relationships and partnerships with academic and education institutions in China.
- Prepare Frogans technology working groups that will be managed by OP3FT 中国 . These working groups will be open to participants of the Chinese technical community.

References

- The OP3FT's Web site:
<https://www.op3ft.org/>
- The official Web site of the Frogans technology:
<https://www.frogans.org/>
- Frogans Technology Overview:
<https://www.frogans.org/en/resources/overview/access.html>
- The Web site presenting OP3FT 中国 :
<https://china.op3ft.org/>
- Frogans Slide Description Language (FSDL) 3.0 resources:
<https://www.frogans.org/en/resources/fsdl/access.html>