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Some parts may be outdated.**

You can find the latest information here:

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



FROGANS TECHNOLOGY

Internet Society of China

Update on the Frogans project and OP3FT 中国

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July 30, 2019

Update on the Frogans project and OP3FT 中国

At a glance

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- A new medium for publishing creative content and services on the Internet
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- Frogans in China
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Update on the Frogans project and OP3FT 中国

Frogans: 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**.

Update on the Frogans project and OP3FT 中国

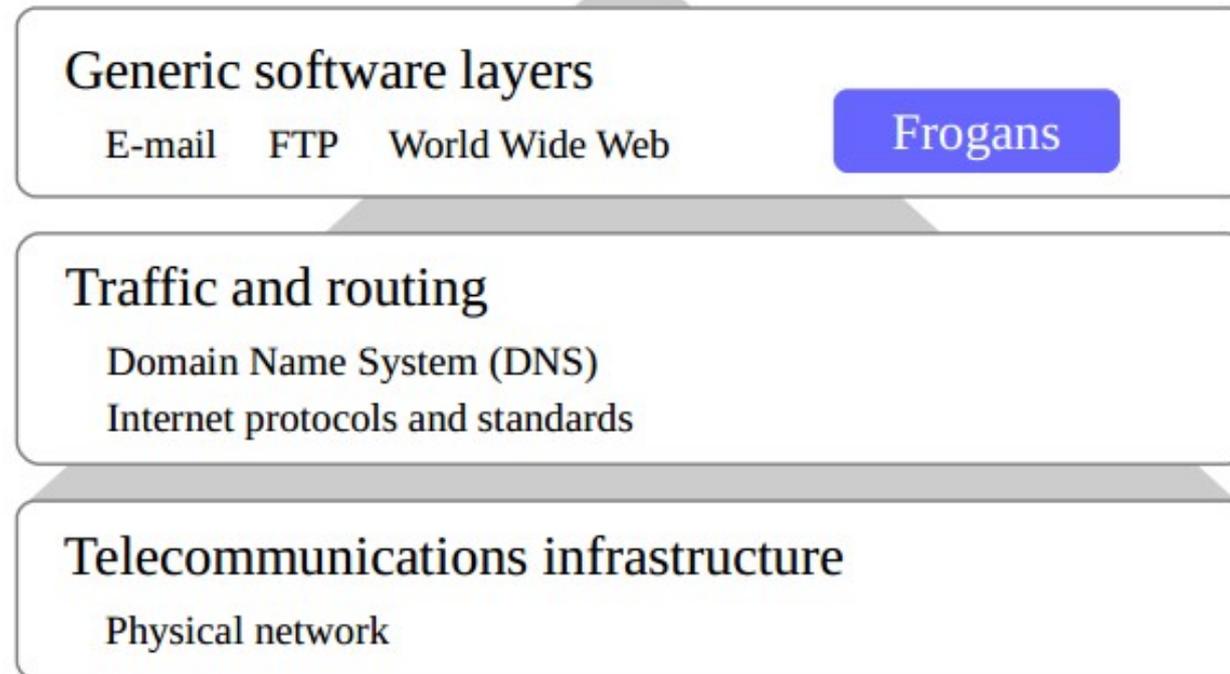
A new medium for publishing creative content and services on the Internet

- From a technical standpoint, **Frogans technology** introduces:
 - a new type of online content, called **Frogans sites**
 - new software to browse 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).

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

Online content and services ecosystem



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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 that involve:
 - **visual** rather than text-based communication
 - **focused content** rather than long pages
 - **natural interaction** rather than complex user interfaces

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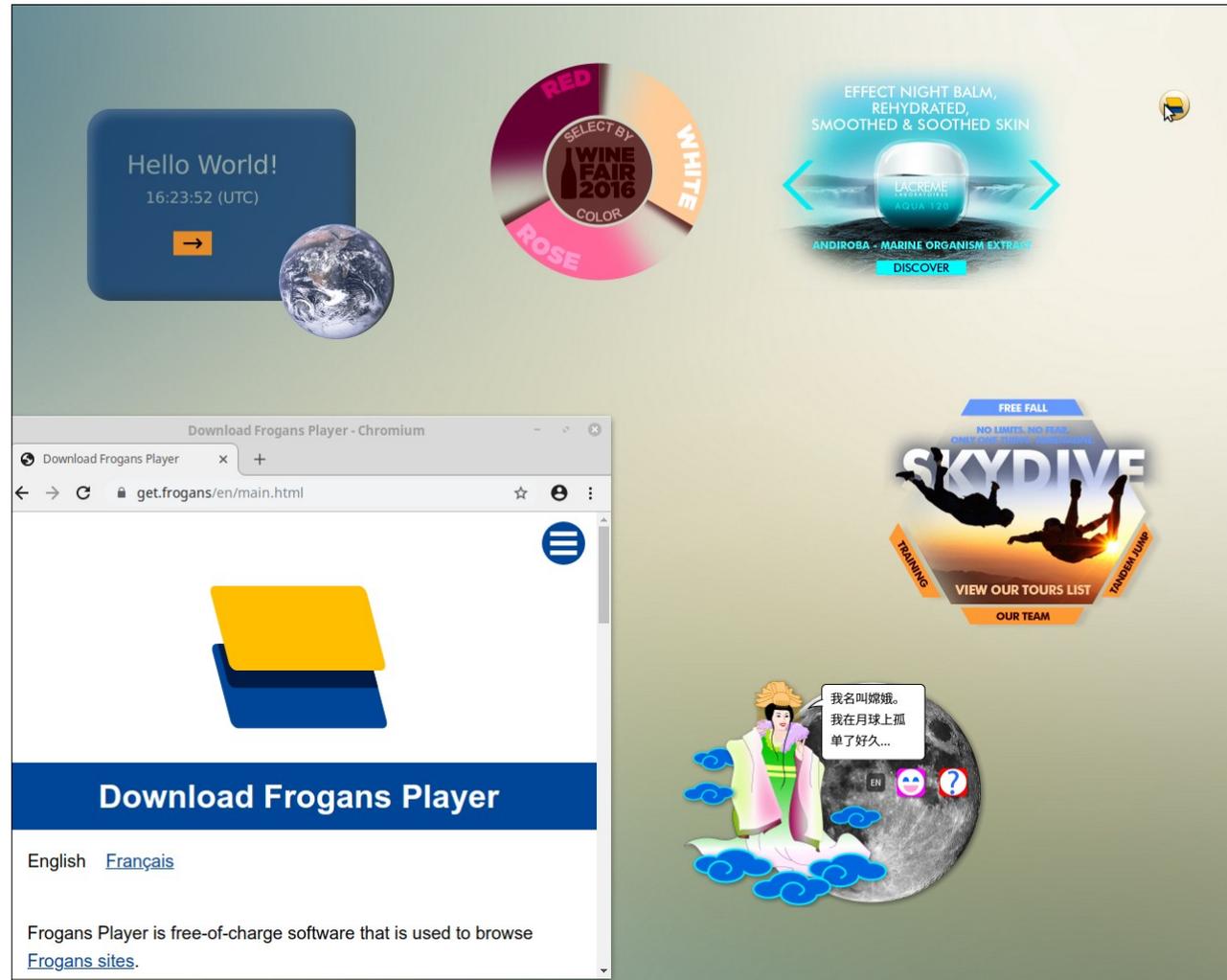
A new medium for publishing creative content and services on the Internet

Frogans is perceived by **netizens** as:

- **invisible**: no tech is apparent, content floats on the screen
- **universal**: no fragmentation, identical appearance on all devices, loads quickly over any network
- **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)
- **protecting privacy**: no cookies, no information leaked behind the user's back, end users are in control of their personal data

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



Latest resources on the Frogans technology

- The Internet Engineering Task Force (IETF) published RFC 8589 on the 'leapfrogans' Uniform Resource Identifier (URI) scheme.
- The OP3FT published the Frogans Technology Overview, a document that describes the principal components of the Frogans technology and how they work together.
- The OP3FT updated the FSDL (Frogans Slide Description Language) specification, notably to include a section on “Frogans sites and Web sites”.
- The OP3FT updated the Frogans Addresses Quick Overview, an infographic with key facts and figures on Frogans addresses.

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Frogans in China

Since 2013, the OP3FT:

- carried out research to understand the ecosystem and regulation of the Internet in China
- presented Frogans technology to official bodies and sought their advice: Internet Society of China (中国互联网协会), CAICT (中国信息通信研究院), Computer Network Information Center (中国科学院计算机网络信息中心) of the Chinese Academy of Sciences (中国科学院)
- participated in various events: China Internet Conference in Beijing, Hong Kong Arbitration Week
- completed a collaborative innovation project with the Sino-French engineering school of Beihang university

Update on the Frogans project and OP3FT 中国

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 third quarter of 2019.
- Its offices are located in Beijing, in the Zhongguancun technical quarter of the Haidian district.
- OP3FT 中国 takes part in the missions of the OP3FT, in relation with and under the control of the OP3FT, and in compliance with local laws.
- OP3FT 中国 can participate in the drawing up of technical specifications of Frogans technology, in the development of software implementations and in the drafting of policies.
- OP3FT 中国 ensures that Frogans technology is well-suited to specific local characteristics. This work is carried out by a local team.

Update on the Frogans project and OP3FT 中国

Possible cooperation with ISC

Cooperation between OP3FT 中国 and ISC could notably include:

- **Becoming a member of ISC and attending ISC's events**
- **Contributing to ISC events in China**
- **Participating to specific ISC working groups**

Update on the Frogans project and OP3FT 中国

References

- The OP3FT's Web site:
<https://www.op3ft.org/>
- The Web site presenting OP3FT 中国 :
<https://china.op3ft.org/>
- The official Web site of the Frogans technology:
<https://www.frogans.org/>
- RFC8589 on the IETF Web site:
<https://www.rfc-editor.org/info/rfc8589>
- Frogans Technology Overview:
<https://www.frogans.org/en/resources/overview/access.html>
- FSDL specification:
<https://www.frogans.org/en/resources/fsdl/access.html>