



Découverte des moteurs de blog dits statiques,
exemple avec Nanoblogger

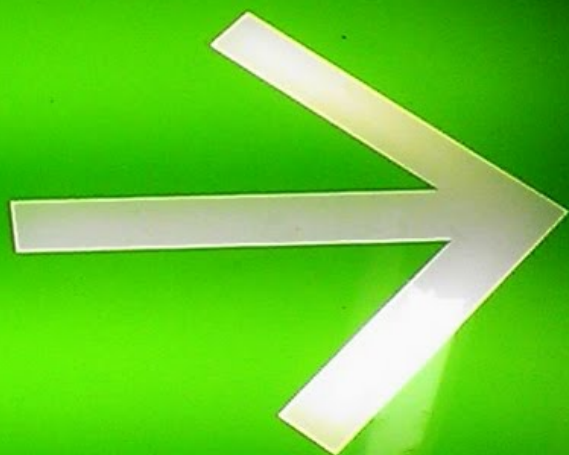
Olivier DOSSMANN
12 juillet 2011
RMLL Strasbourg

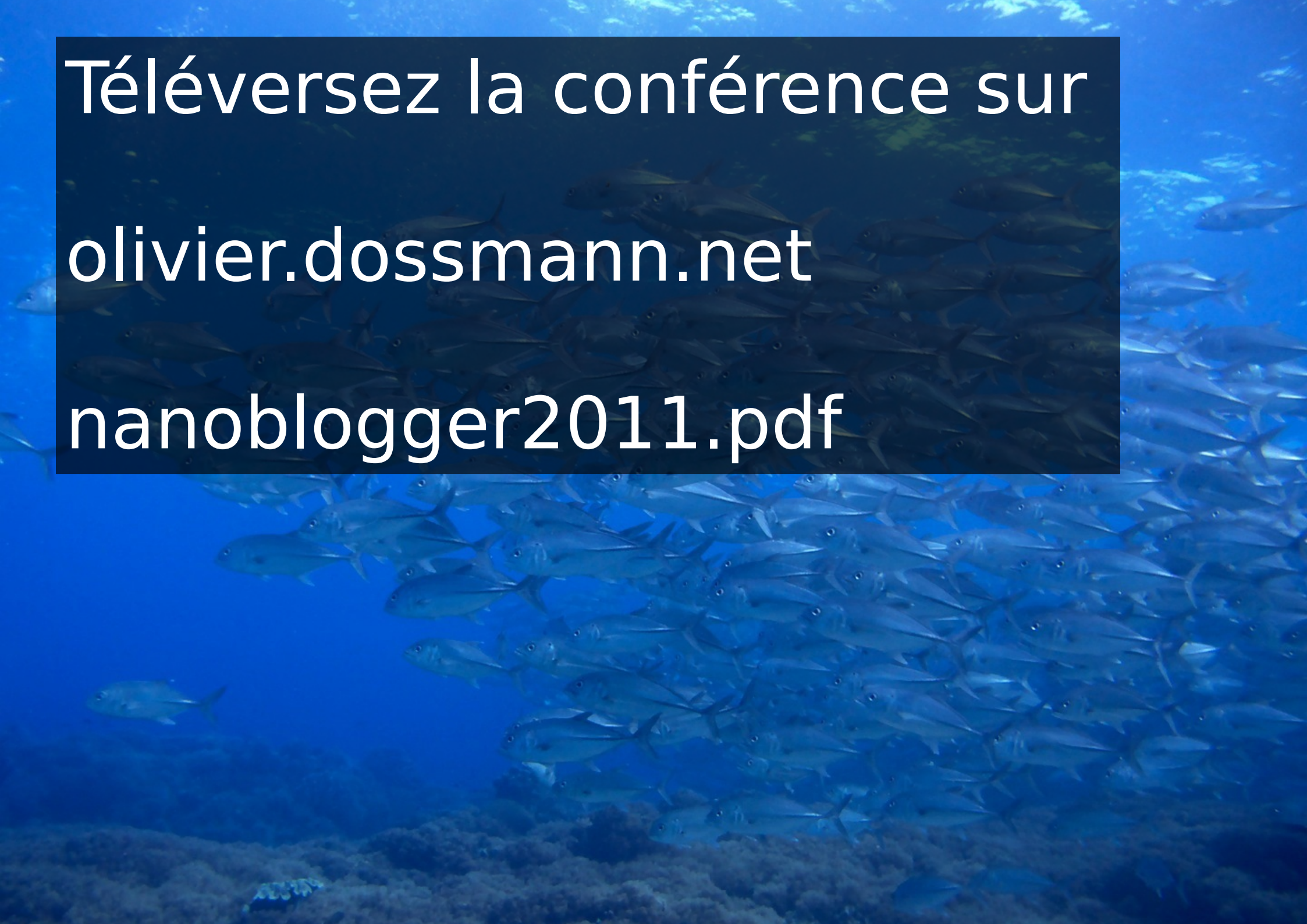


Présentation de l'auteur

olivier@dossmann.net

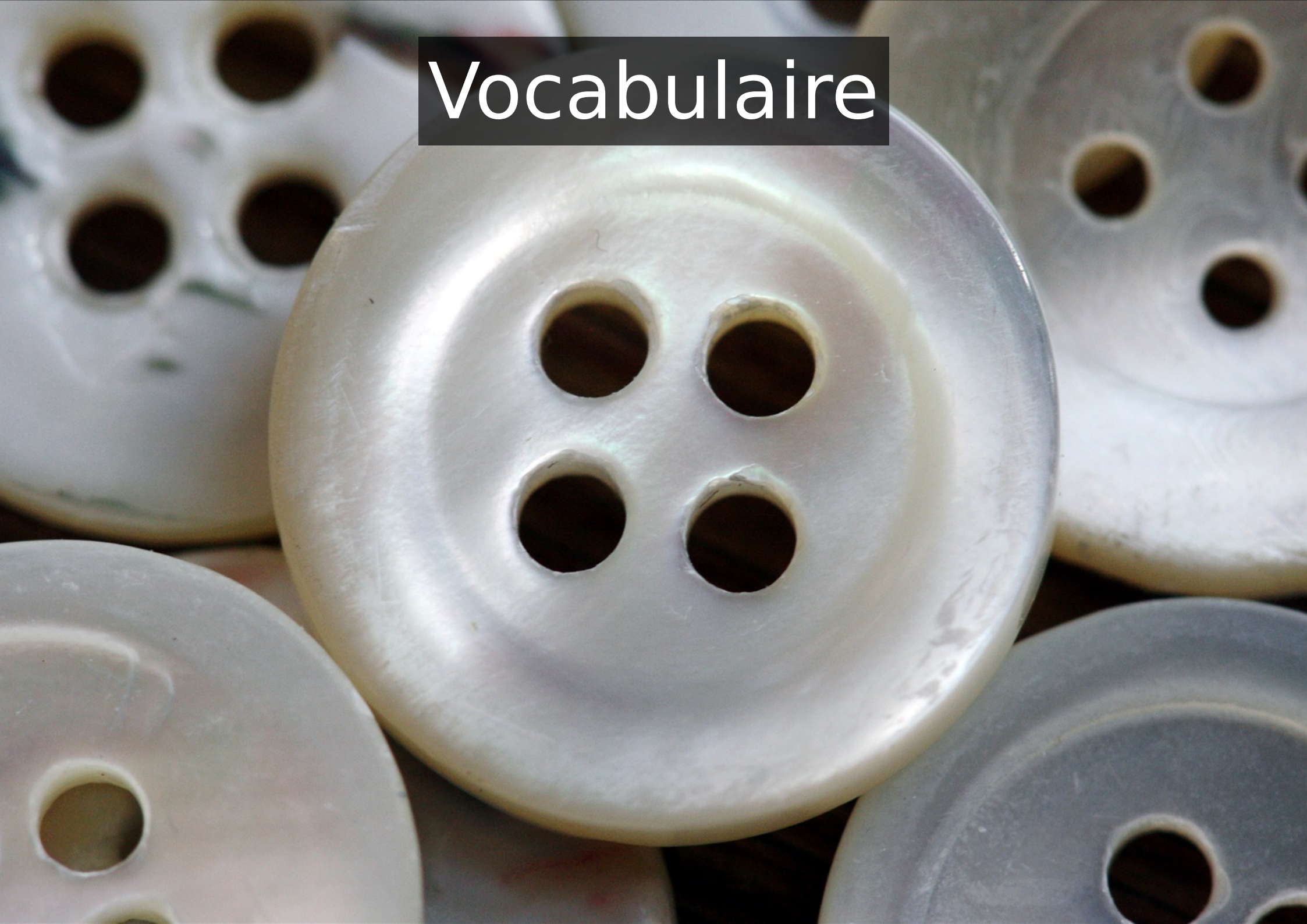
blankoworld@wanadoo.fr





Téléversez la conférence sur
olivier.dossmann.net
[nanoblogger2011.pdf](#)

Vocabulaire



Toile = "oueb"/web



Joueb, journal web



The background of the slide is a close-up, shallow depth-of-field photograph of several film reels. The reels are stacked and slightly out of focus, with the central one being the most prominent. They are light-colored, possibly white or off-white, and have a textured surface. The lighting is soft, highlighting the circular shapes and the holes in the reels.

Publications :

- articles/billets
- vidéos
- images/photos
- musiques
- etc.




auteur

internaute = lecteur



Quelques moments clés



A scenic landscape featuring a stone path leading to a wooden boardwalk, set against a backdrop of rolling hills and a sky filled with large, white, fluffy clouds. The foreground is dominated by the stone path, which is composed of large, flat, grey stones. The path leads to a wooden boardwalk that extends into the distance. The surrounding landscape is a mix of green grass and brownish soil, with rolling hills in the background. The sky is a deep blue, filled with large, white, fluffy clouds that are scattered across the upper half of the image. The overall scene is bright and clear, suggesting a sunny day.


1990, arrivée du HTML

A close-up photograph of a Venus flytrap (Dionaea muscipula) against a light, neutral background. The central focus is a single, mature, reddish-brown trap with a textured, almost cracked surface. The trap is elongated and tapers to a point. It is surrounded by several other traps in various stages of development, some showing the characteristic white, veined, and hairy structure of the young traps. The overall appearance is that of a complex, biological structure with a mix of colors from deep red to pale green and white.


1992, le premier navigateur : NCSA Mosaic

A landscape photograph showing a stone path leading to a wooden boardwalk, set against a backdrop of rolling hills and a cloudy sky. The path is made of large, flat, grey stones, and the boardwalk is made of light-colored wooden planks. The terrain is covered in green grass and small plants. The sky is blue with many white, fluffy clouds.

1993, les premiers scripts CGI

A scenic landscape featuring a winding river in the middle ground, a stone path leading towards it in the foreground, and a sky filled with large, white, fluffy clouds. The terrain is grassy and hilly.

1995, création de JavaScript
pages web dynamiques

A scenic landscape featuring a stone path leading to a wooden boardwalk, set against a backdrop of rolling hills and a sky filled with large, white, fluffy clouds. The foreground shows a path made of flat, grey stones, transitioning into a smooth wooden boardwalk that curves into the distance. The surrounding terrain is covered in green grass and low-lying vegetation. In the background, there are rolling hills and mountains under a bright blue sky with scattered white clouds.

1994 à 1997, sortie de PHP

A scenic landscape featuring a stone path leading through a grassy field. The path is made of large, flat, grey stones and curves through the grass. In the background, there are rolling hills under a blue sky with scattered white clouds. The overall scene is bright and open.

Actuellement :

- PHP
- Python
- Ruby
- Perl

Par ailleurs...



A world map with a color gradient from light green to dark blue. A semi-transparent dark grey rectangle is overlaid on the map, containing white text. The text lists population figures for various years: 1998 (100 million), 2003 (600 million), 2007 (1,35 milliard), 2009 (1,5 milliard), an ellipsis (...), and 2013 (2,2 milliards).

1998 : 100 millions

2003 : 600 millions

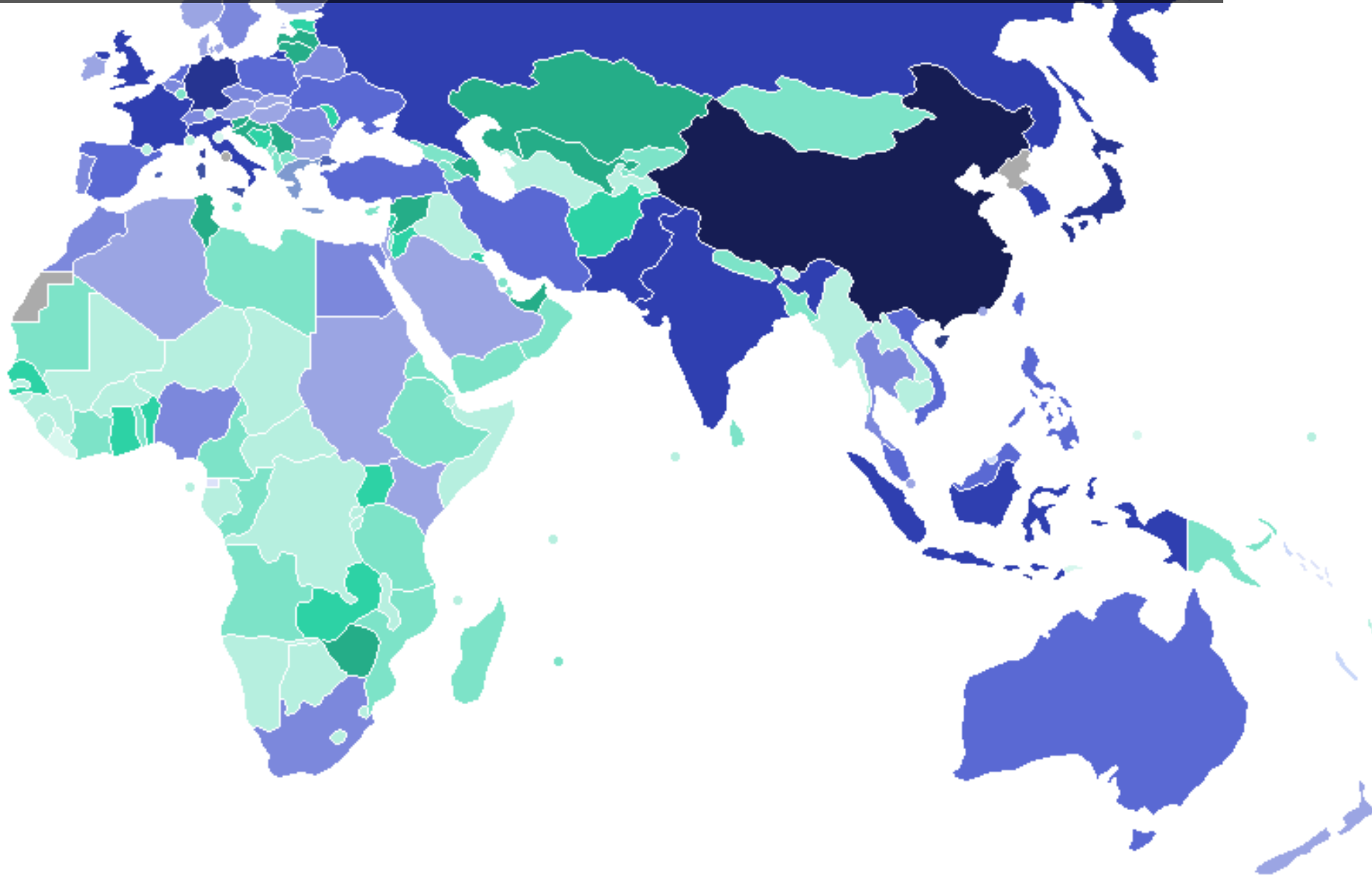
2007 : 1,35 milliard

2009 : 1,5 milliard

...

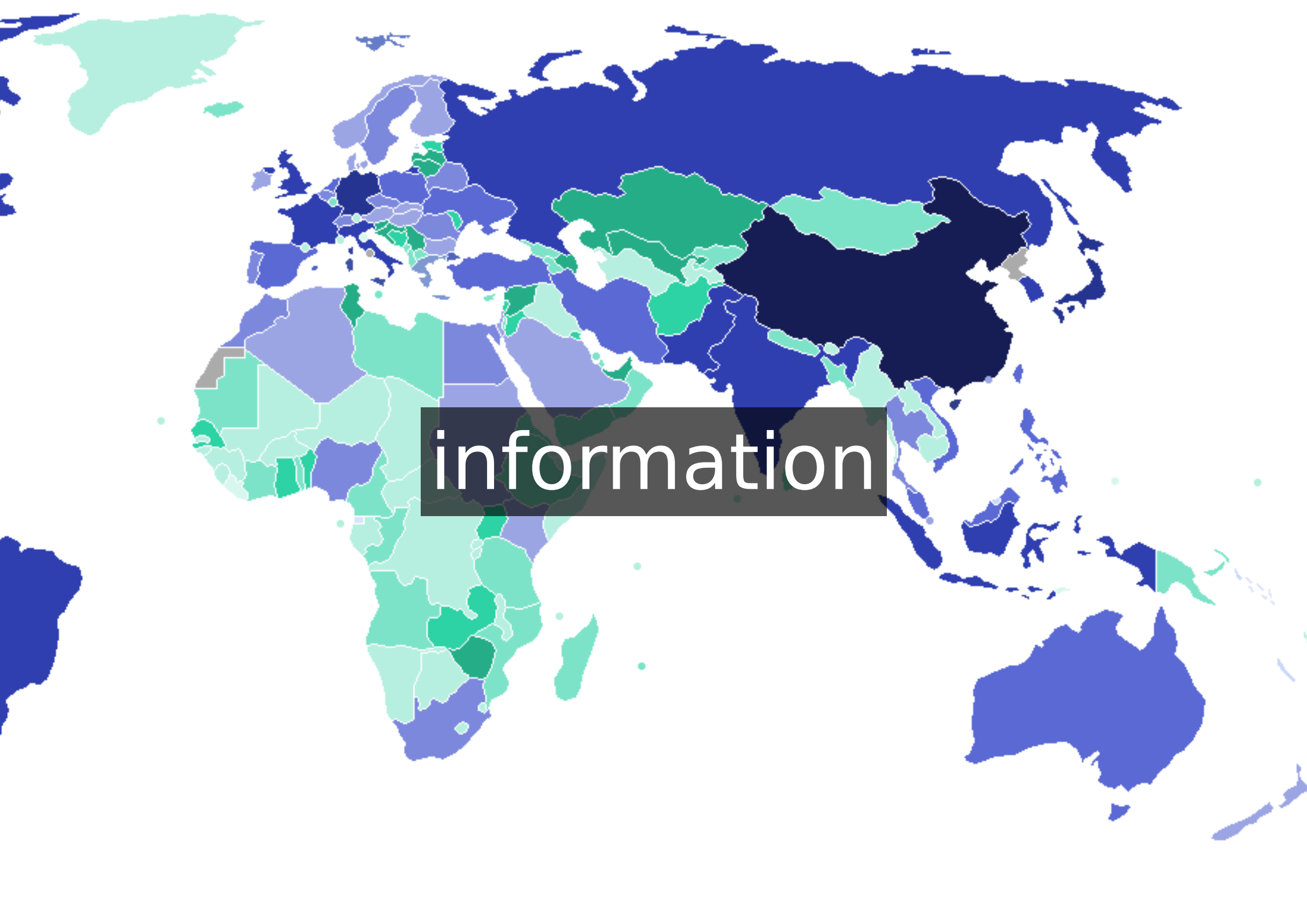
2013 : 2,2 milliards

La toile devient importante pour :





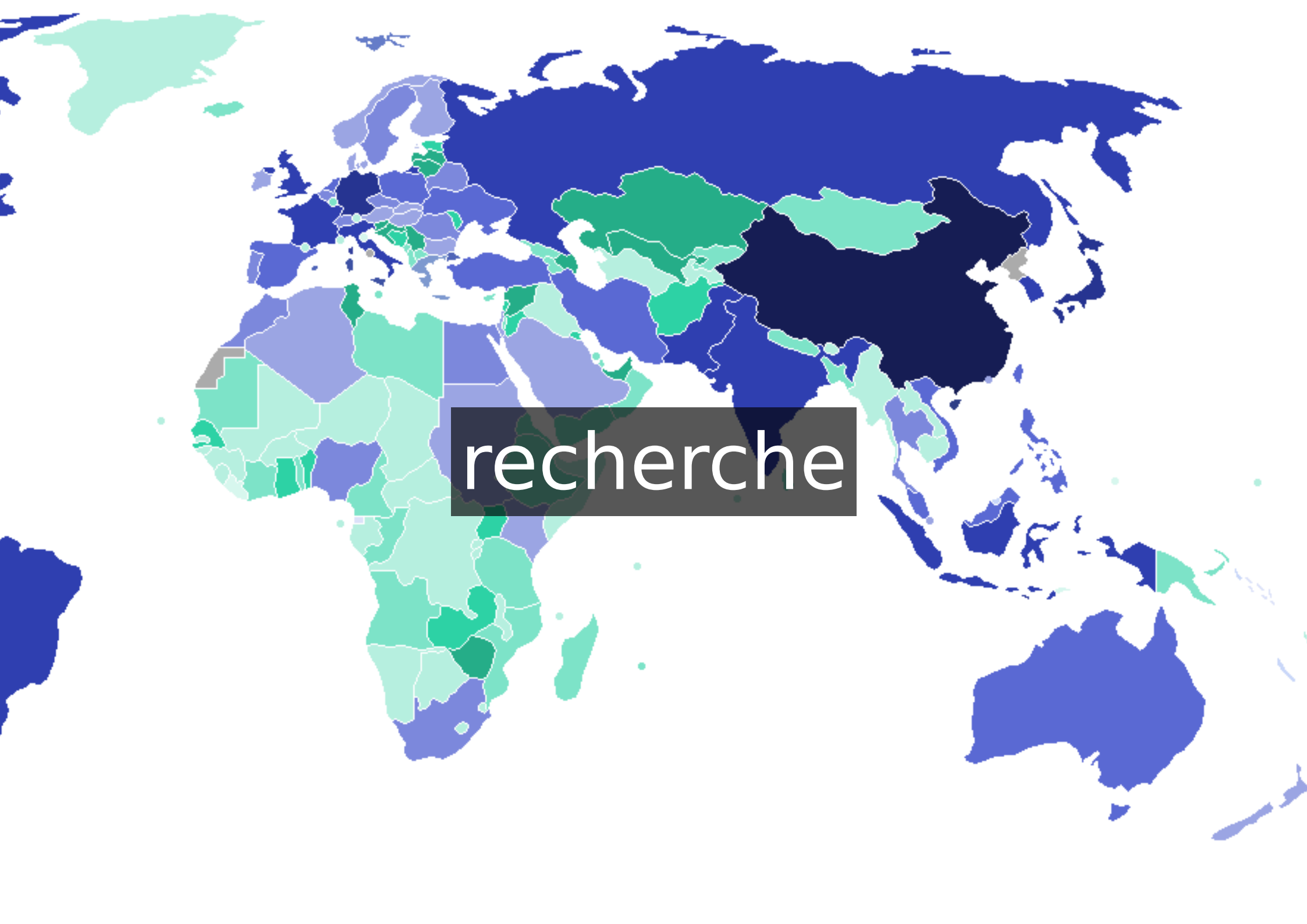
partage des données



information

A world map with a color gradient from dark blue to light green. A semi-transparent dark grey rectangular box is centered over the map, containing white text. The text reads "fonctionnalités et services pour l'internaute".

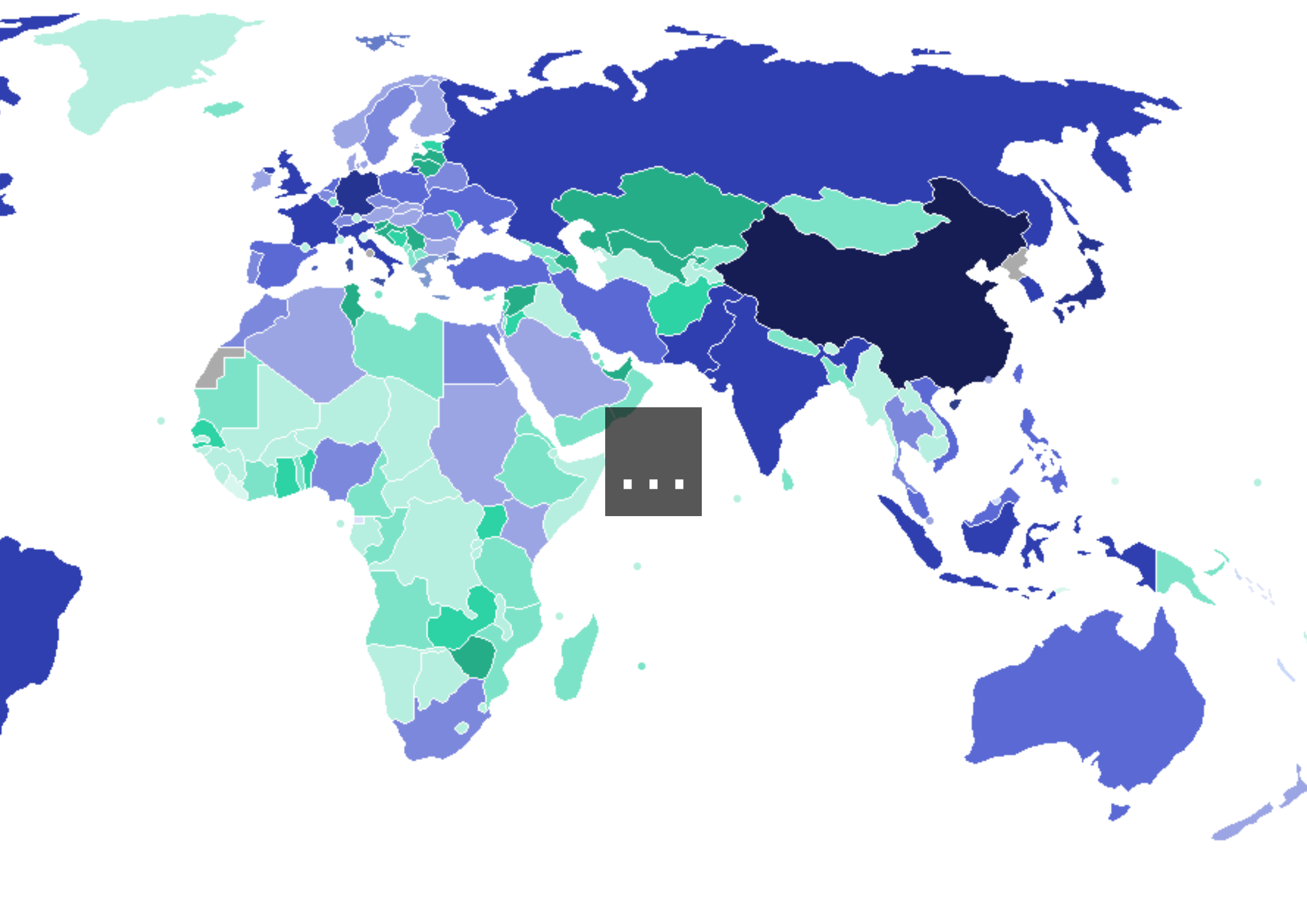
fonctionnalités et
services pour l'internaute



recherche



échanges divers




A world map where countries are colored in various shades of blue and green. The colors vary by region, with some countries in Europe and Africa appearing in lighter shades of green, while others in Asia and Australia are in darker shades of blue. A dark grey rectangular box is superimposed over the center of the map, containing white text.

La toile est donc un lieu incontournable

À quelle sauce allons-nous manger du blog ?






Les moteurs de joueb
Nanoblogger
La fin du voyage

Qu'est ce qu'un moteur de joueb ?



- 
- A lighthouse with a white body and a dark blue roof and balcony, illuminated from within. It stands on a wooden pier over a body of water. The sky is a deep blue, and the water reflects the lighthouse and the sky. In the background, there are some trees and a building.
- avoir rapidement un joueb
 - utilisation et maintenance simple et efficace

Quelques moteurs de joueb connus



Typo





Joomla



Blog:CMS



b2evolution



Dotclear

Drupal



Movable Type



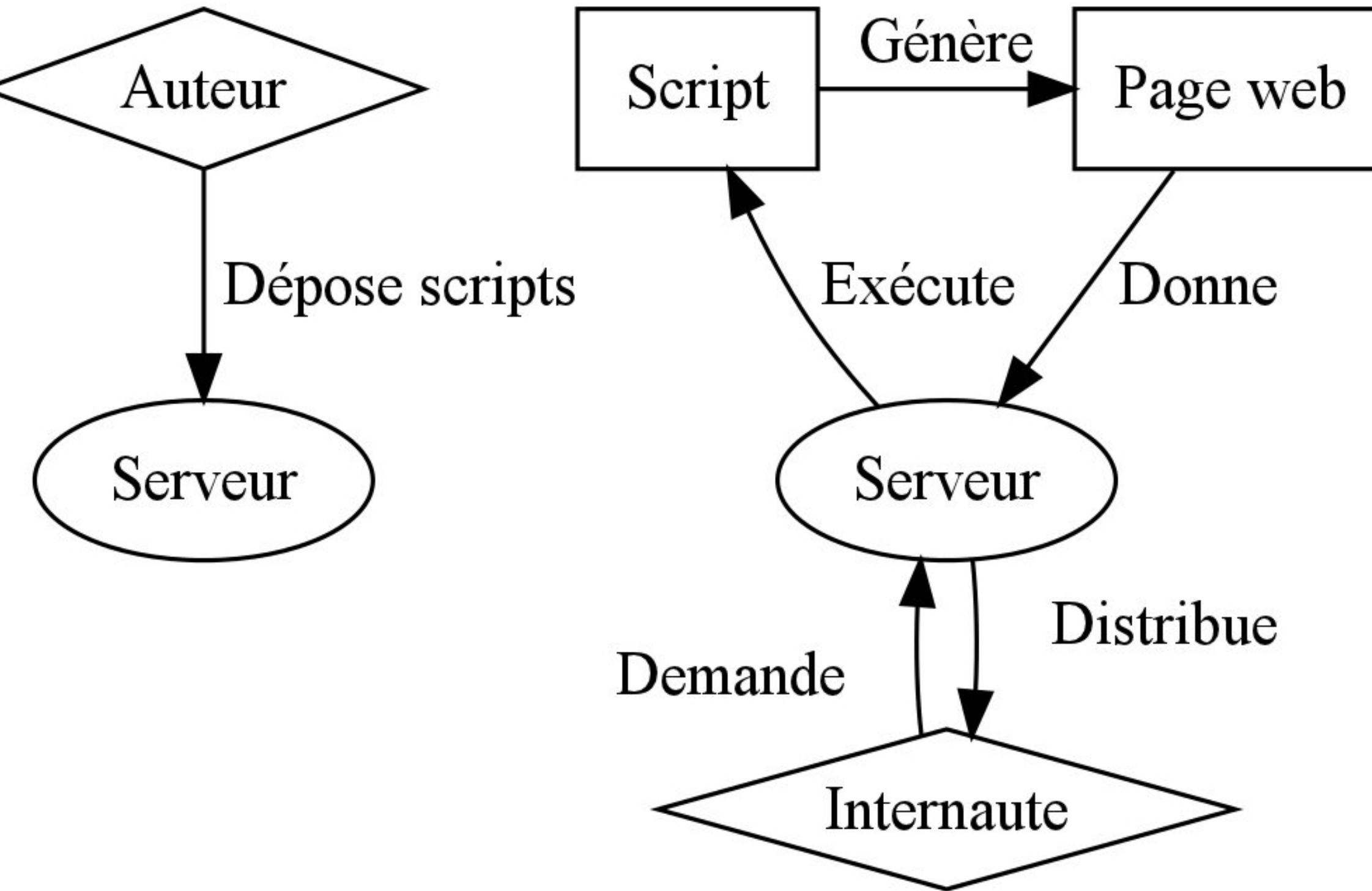
Wordpress





Mode de fonctionnement classique







A lighthouse on a pier at night, illuminated from within, with its reflection in the water.

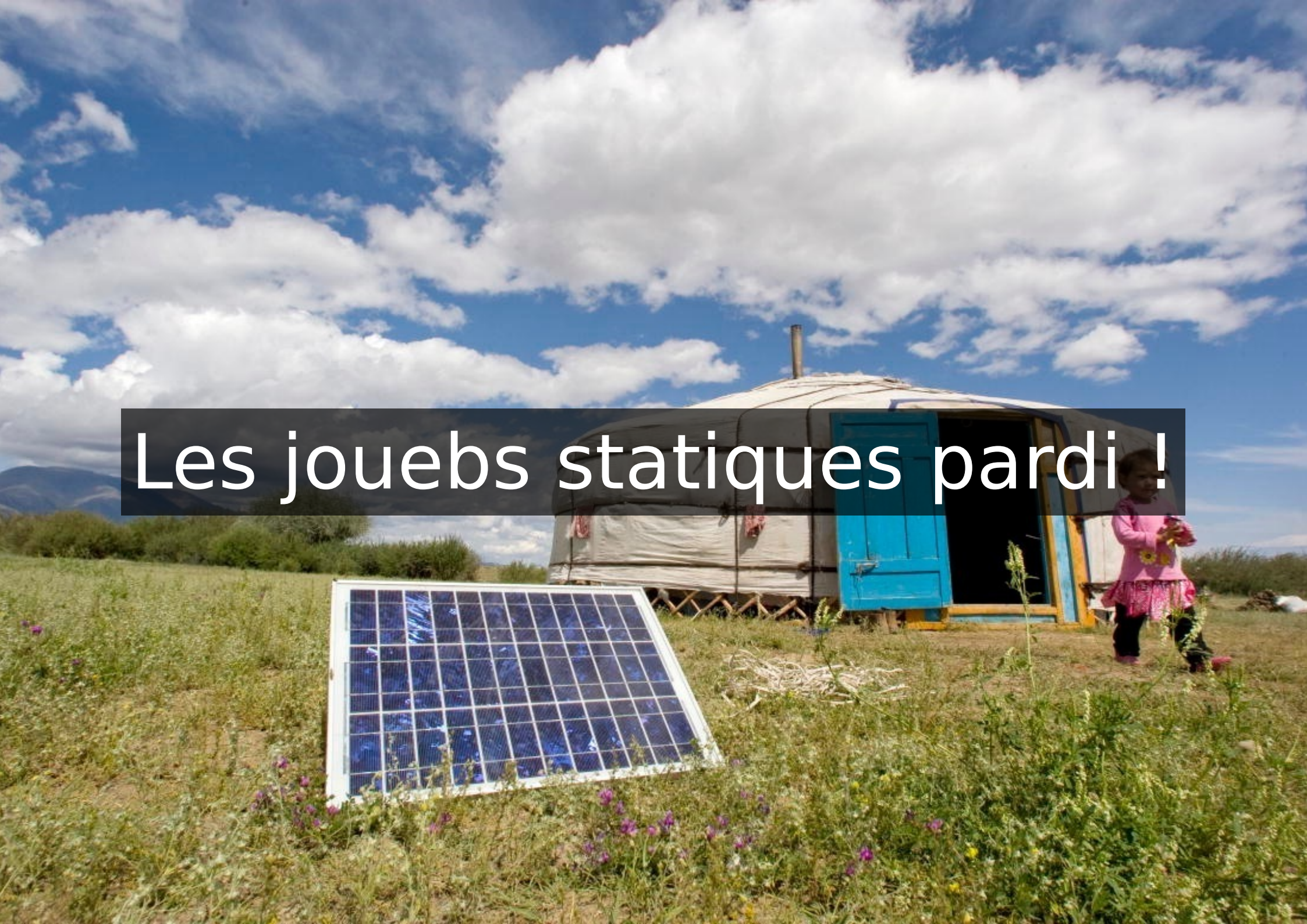
Au final on a :

- un serveur
- du code à exécuter
- des appels fréquents à la page et au code

Y aurait-il une alternative ?



Les joues statiques pardi !

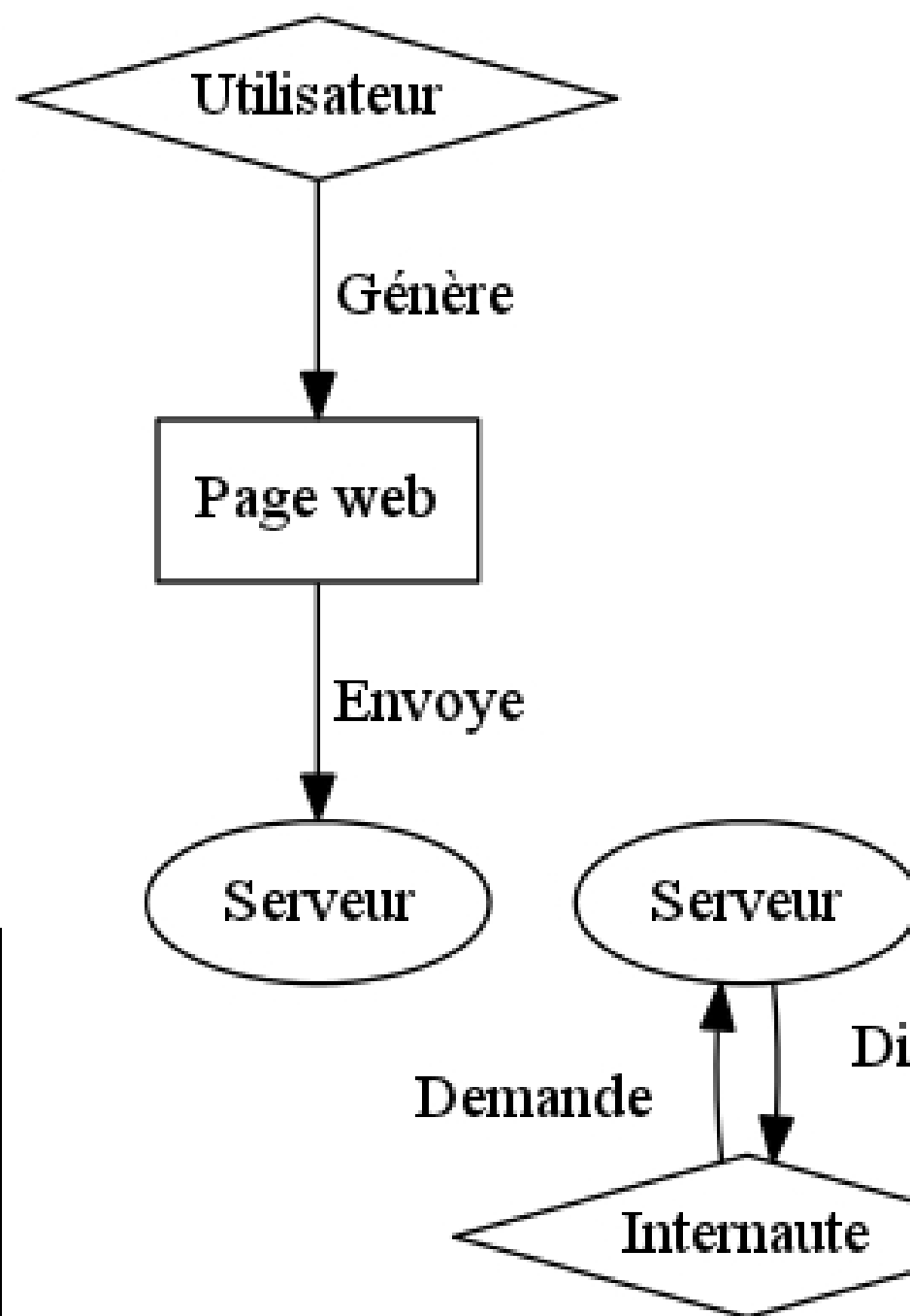
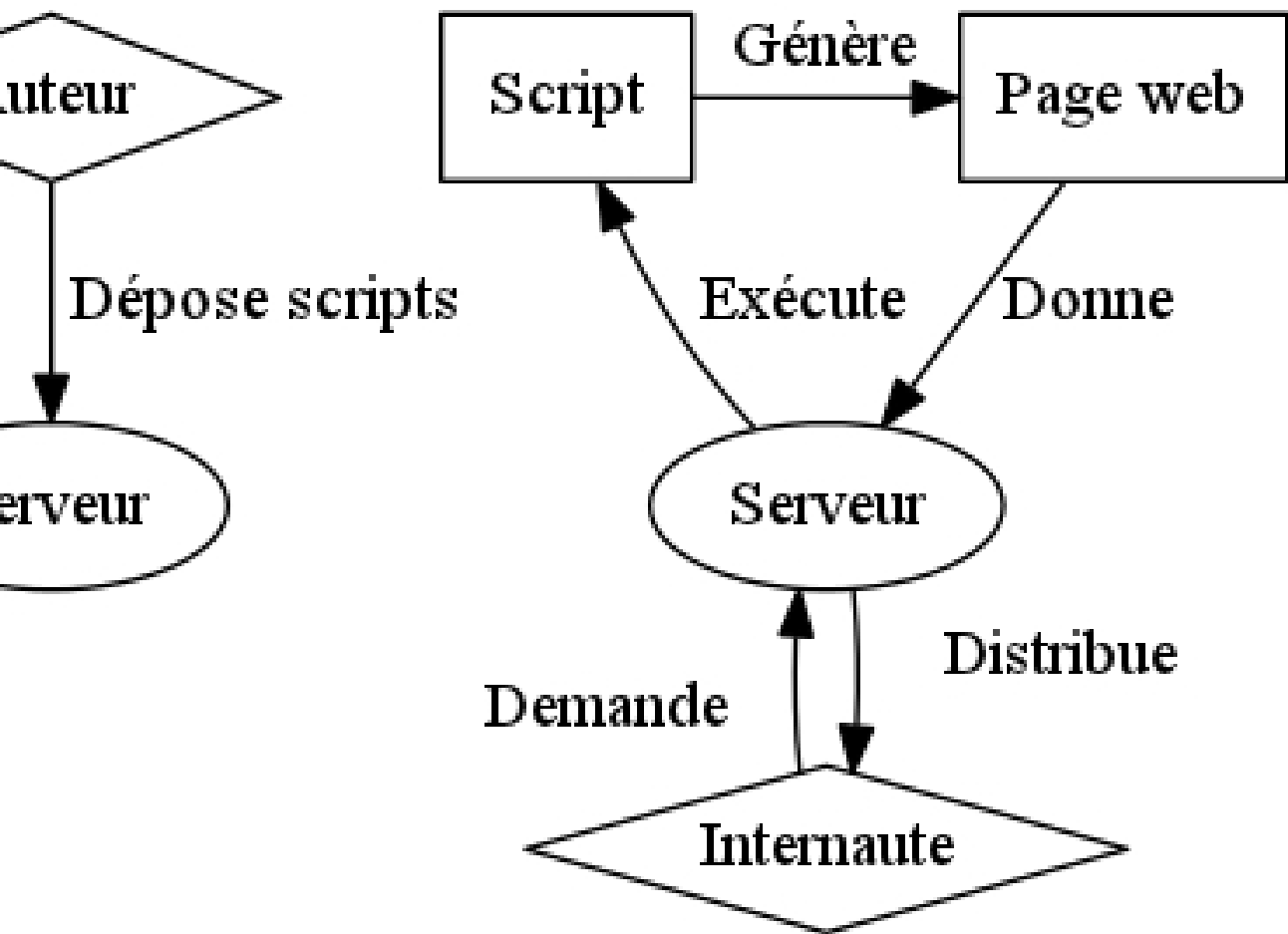


- une autre vision
- une alternative
- pas facile pour un utilisateur lambda



Fonctionnement d'un moteur de joueb statique






Les avantages



- 
- un serveur web (HTTP) suffit
 - rapidité
 - économe
 - sécurité
 - réplication
 - migration facile
 - multimédia

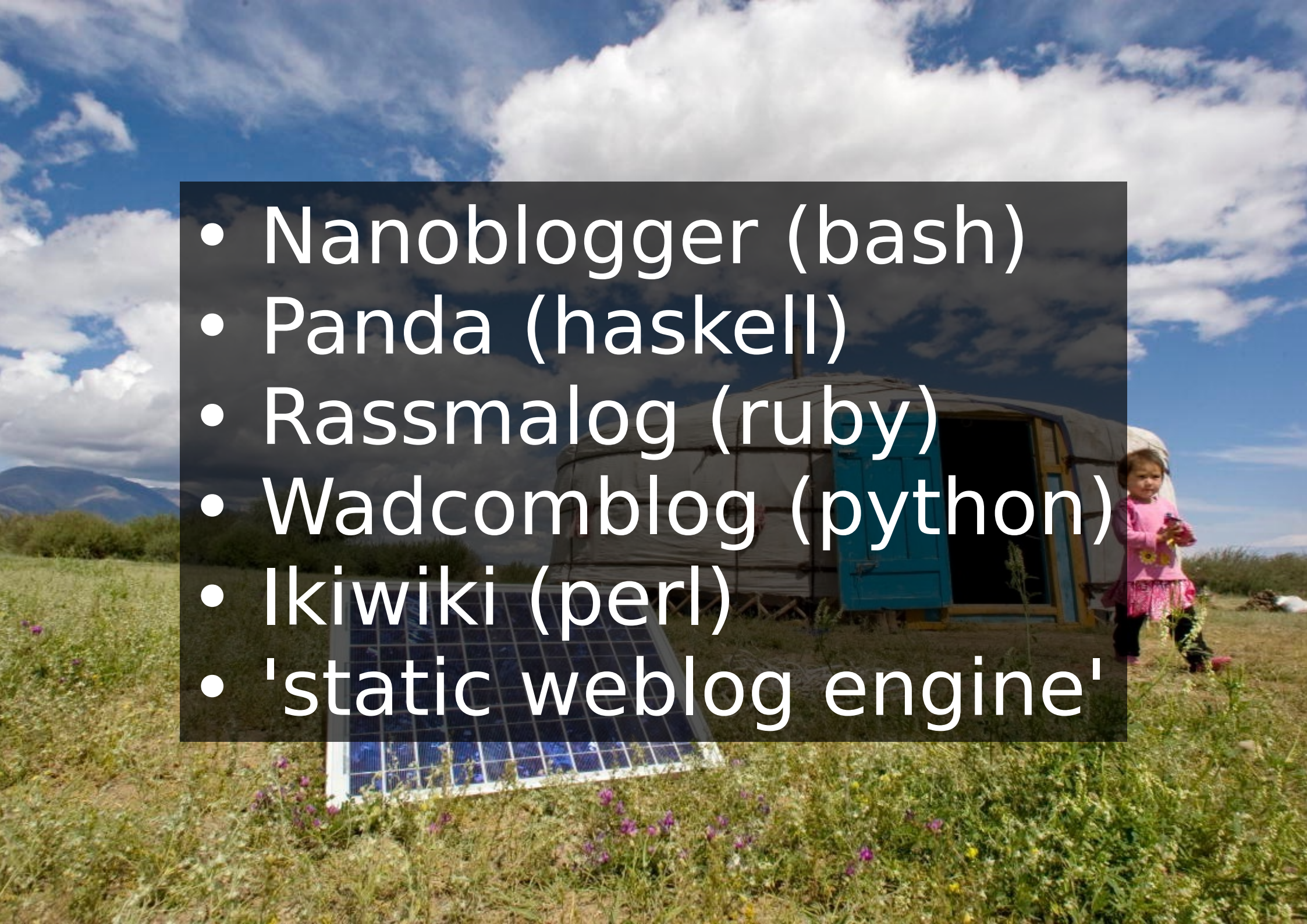
Les inconvénients



- 
- A photograph showing a solar panel in the foreground, a yurt with a blue door in the middle ground, and a child in a pink dress on the right. The sky is blue with white clouds. A semi-transparent black box with white text is overlaid on the image.
- perte du côté dynamique avec l'internaute
 - pas d'interface graphique (pour le moment)
 - temps de compilation parfois long

Outils existants



- 
- The background image shows a traditional yurt in a grassy field under a blue sky with white clouds. A solar panel is visible in the foreground, and a young child in a pink outfit is walking to the right. The text is overlaid on a dark semi-transparent rectangle.
- Nanoblogger (bash)
 - Panda (haskell)
 - Rassmalog (ruby)
 - Wadcomblog (python)
 - Ikiwiki (perl)
 - 'static weblog engine'

Nanoblogger (NB)



- 
- n1xt3r
 - nb
 - bash
 - modulaire
 - documenté en plusieurs langues (Denis Bernard)
 - disponible sur la plupart des distributions

Nanoblogger et Associés



- 
- communauté
 - utilisateurs
 - Nanoblogger Francophone



Ressources :

<http://sourceforge.net/projects/nanoblogger/>

<http://oceamer.com/~nanoblogger/>

<http://wiki.nanoblogger.fr/>

<http://depots.nanoblogger.fr/>

Fonctionnement



- 
- configuration
 - outils en ligne de commande
 - template
 - modules
 - compilation

Démonstration




Conclusion



- 
- économe
 - assez simple de modifier
 - plus accessible si interface graphique
 - léger
 - dans fonct. de FreedomBox
 - BlogBox

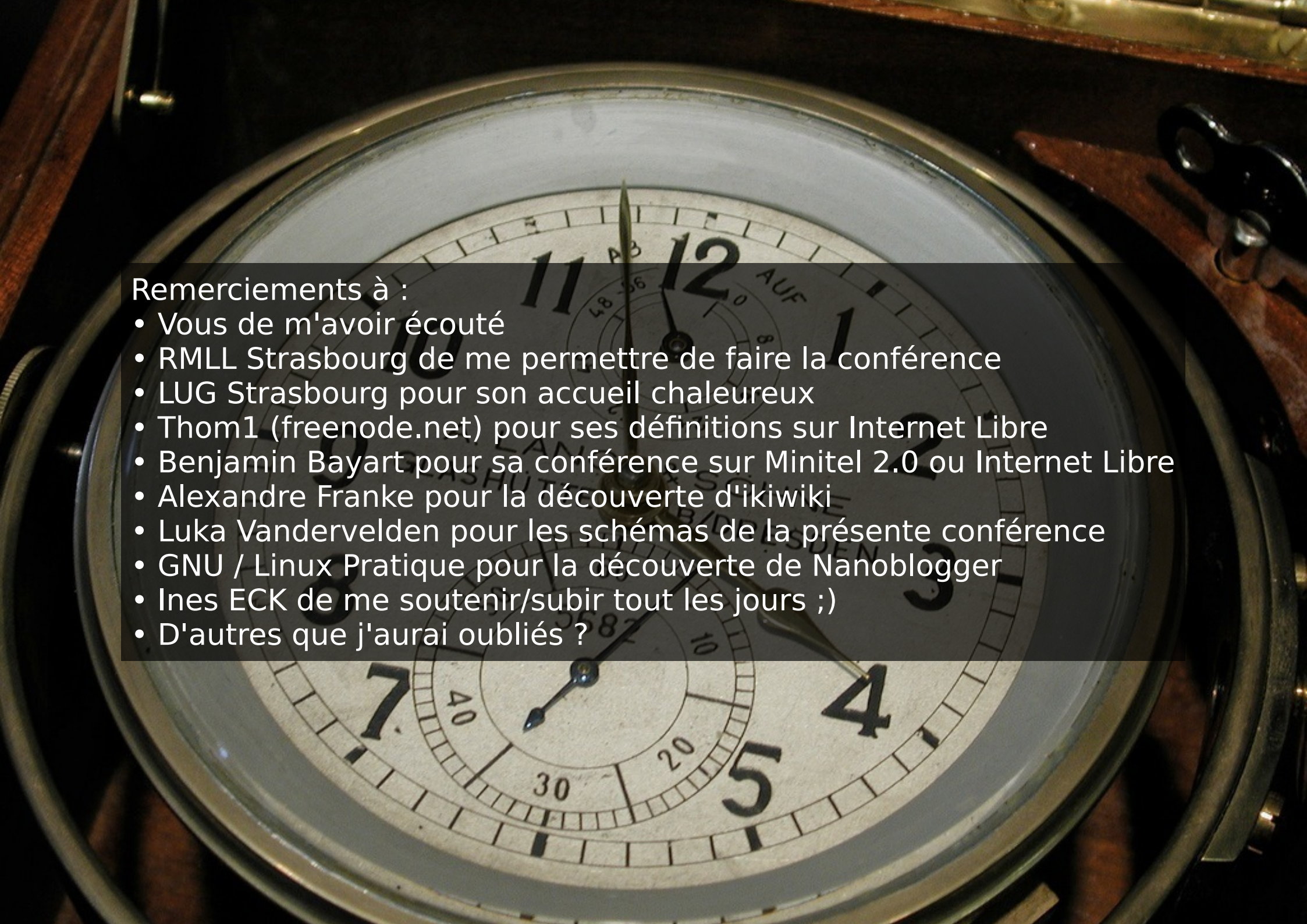
Le projet BlogBox



- 
- FreedomBox
 - Internet Libre
 - du matériel
 - un logiciel
 - des tutoriels



blogbox.e-mergence.org



Remerciements à :

- Vous de m'avoir écouté
- RMLL Strasbourg de me permettre de faire la conférence
- LUG Strasbourg pour son accueil chaleureux
- Thom1 (freenode.net) pour ses définitions sur Internet Libre
- Benjamin Bayart pour sa conférence sur Minitel 2.0 ou Internet Libre
- Alexandre Franke pour la découverte d'ikiwiki
- Luka Vandervelden pour les schémas de la présente conférence
- GNU / Linux Pratique pour la découverte de Nanoblogger
- Ines ECK de me soutenir/subir tout les jours ;)
- D'autres que j'aurai oubliés ?

- 
- A woman with dark hair, wearing a black coat over a white shirt, is walking past a wall covered in graffiti. The wall has various tags and drawings, including the word 'ROLEX' and a drawing of a person. The woman is looking towards the camera. The background is a textured, light-colored wall with some blue and black graffiti. The foreground shows a paved sidewalk.
- Conf. : <http://olivier.dossmann.net/nanoblogger2011.pdf>
 - BlogBox : <http://blogbox.e-mergence.org>
 - Article sur Internet Libre :
<http://www.halpanet.org/index.php?q=node/14>
 - Minitel 2.0 ou Internet :
<http://www.fdn.fr/minitel.avi>
 - Nanoblogger (bash) <http://nanoblogger.sourceforge.net/>
 - Panda (haskell) <http://www.haskell.org/haskellwiki/Panda>
 - Rassmalog (ruby) <http://snk.tuxfamily.org/lib/rassmalog/output/about.html>
 - Wadcomblog (python) <http://vss.73rus.com/wadcomblog/>
 - Ikiwiki (perl) <http://ikiwiki.info/>
 - Nanoblogger
Accueil : <http://sourceforge.net/projects/nanoblogger/>
Nanoblogger Francophone : <http://oceamer.com/~nanoblogger/>
Wiki : <http://wiki.nanoblogger.fr/>
Dépôts : <http://depots.nanoblogger.fr/>