



## 2º EJERCICIO DE LA OPOSICIÓN DE ARQUITECTOS SUPERIORES DE LA HACIENDA PÚBLICA.

MARTES 24 DE FEBRERO DE 2015

El opositor deberá de traducir al español, sin ayuda del diccionario, en un tiempo máximo de una hora el siguiente texto:

### **COSMO USES WATER TO SURROUND AND INSTRUCT**

*The winning proposal for this year's **Museum of Modern Art (MoMA) PSI Young Architects Program** in New York recalls the image of Armilla, a city imagined by Italian novelist Italo Calvino, made solely of plumbing infrastructure, in his *Invisible Cities* (Harcourt, 1974).*

*“The fact remains that it has no walls, no ceilings, no floors: It has nothing that makes it seem a city, except the water pipes that rise vertically where the houses should be and spread out horizontally where the floors should be: a forest of pipes that end in taps, showers, spouts, and overflows. ... You would think the plumbers had finished their job and gone away before the bricklayers arrived.”*

*Cosmo, the **PSI design** submitted by Andrés Jaque's **Office for Political Innovation (OPI)**, bears a striking similarity to Calvino's vision. Composed of a towering constellation of interconnected pipes, tubes, and liquid tanks, Cosmo is an architecture without walls or surfaces, focused solely on the propagation of water. The installation will be a kind of proof-of-concept demonstration of a mobile water purifier that can be deployed in a variety of global settings. It is hardly an expected piece of mechanical equipment, however, but rather a clever spatial synthesis of multiple construction languages: infrastructure, landscape, shelter, and theater.*

*Jaque's design builds on the office's previous work of making improvised structures with repurposed industrial components. The firm's 2012 **Escaravox** project consists of parts of a center-pivot irrigation system covered in shade fabric. Located in a large plaza outside of a historical slaughterhouse in Madrid, Escaravox provides an inviting gathering space and its integral audiovisual systems enable amplified public performances. The office's **IKEA Disobedients** and **House in Never Never Land** projects also demonstrate this resourceful approach of assembling unexpected constructions from off-the-shelf components.*