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## **Benefits of using a declarative web portal to make the additional protocol declarations- Application with the French portal PASTEL**

This paper presents the French additional protocol (AP) declarative web portal PASTEL and its benefits. In order to support IAEA mandates, France, as a Nuclear Weapon State and important nuclear industrial actor, has decided to develop an additional protocol web portal to be more efficient and improve this declaration. This portal was developed in 2014 and used for the first time in 2015. On one hand, this paper presents the technical organization put in place to declare and explain the reasons that led France to develop such device. Then, it explains how the portal allows France to carry out its obligations thanks to a specific tool. On the other hand, it focuses on the French experience and the lessons learnt by the use of PASTEL for three years. The paper outlines web portal benefits with a study of registrants' behavior. This study shows that PASTEL is a time-saving way to declare for both registrant and state authority and improves efficiency. One of the biggest challenges is to make the registrant aware of its role in the AP declaration. If training and documentation is an answer to this challenge, we will show that the portal ergonomics and design can be also an important way to communicate with registrants.

### **Which "Key Question" does your Abstract address?**

SGI4.1

### **Which alternative "Key Question" does your Abstract address? (if any)**

SGI4.2

### **Topics**

SGI4

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