

INEP

<http://portal.inep.gov.br>

“From a technical point of view, we recovered the security and the infrastructure. On the other hand, we had a positive feedback both from the population and from employees internally, inclusively from those who only access the content as mere users. The acceptance was excellent!”

MARCELO ALEGRIA
Web Coordinator
INEP

ORGANIZATION

The National Institute of Studies and Educational Researches (INEP) is a federal agency under the Ministry of Education (MEC) whose mission is to promote studies, research and assessments of the Brazilian Educational System with the aim of supporting the formulation and implementation of public policy for education from the parameters of quality and equity as well as produce clear and reliable information to managers, researchers, educators and the general public.

CHALLENGE

In 2010, the ENEM required INEP to implement a new portal. The INEP's portal was entirely developed in HTML and there lacked a content migration tool. Press and web professionals were forced to assign content updating and maintenance to infrastructure professionals. Due to the lack of a migration tool, all editing had to be performed manually by the press and further adjustments were done by the Infra. In addition, the period of enrollment accessibility threatened the stability of the sit during the peak of the load.

RESOLUTION

To address these problems, the ENEM required a portal that provided ease in administration in its straightforward approach to content management. HTML structure was abandoned and all website content was moved to Liferay, which facilitated the work of the press without requiring further help of infrastructure professionals for content management. Liferay was also able to securely support the overload of enrollments for the ENEM. To further maximize efficiency, an information architecture was implemented by SEA to modernize the portal and offer greater functionality and accessibility to ENEM.

Renewal should be made in accordance with the standards of the Ministry of the Education and Culture: In terms of functionality and infrastructure, the modernization of the INEP's portal improved the integration between the three major areas of Infrastructure,

Communication and Development. Through Liferay, content management was decentralized, simplifying execution and exempting workers from specific knowledge. The migration also excelled the standards established by MEC, managing to unite the functionality and the modernization to them. Despite the overflow of millions of enrollments, the new portal is fully supported and only two machines were deployed, reducing the number of machines used beforehand.

“From a technical point of view, we recovered the security and the infrastructure. On the other hand, we had a positive feedback both from the population and from employees internally, inclusively from those who only access the content as mere users. The acceptance was excellent!” Marcelo Alegria, Web Coordinator, INEP, on the satisfactory success of all users of the new platform.