

Item	Arnes
Introduction	<p>Academic and Research Network of Slovenia - Arnes is a public institution that provides network services to organizations in the field of research, education and culture and enables their integration, mutual cooperation and cooperation with related organizations abroad.</p> <p>Arnes builds, maintains and manages infrastructure that connects universities, institutes, research laboratories, museums, schools, databases and digital libraries. It offers its users the same services as national academic networks from other countries that it cooperates with in the European Commission's projects in testing, developing solutions and deploying new Internet protocols and services. It also provides services that commercial organizations do not perform but represent a foundation for the operation of the Internet in Slovenia.</p> <p>More than 1,500 Slovenian organizations are connected to the ARNES network, and Arnes services employ close to 250,000 people. International connectivity with other countries' educational and research networks is provided through the GÉANT 10 GB network, co-financed by the European Commission. In this way, users can participate in international projects that require fast and reliable information-communication links, stable video conferencing transfers and the transmission of large amounts of data.</p>
Type of institution involved	Academic and Research Network of Slovenia – Arnes is a public institution.
Title of the methodology used	<p>SECURE USE OF INTERNET AND DEVICES - MOOC</p> <p>Secure use of the Internet and devices is an e-course, which is announced twice a year at Arnes.</p> <p>The course consists of 16 teaching hours, and it focuses entirely on or fully covers the EU Digital Competence Framework DIG COMP 4. Because different learning methods are used in the course, the course also strengthens the other digital competences. What is more, it more or less covers all the points in the EU Digital Competence Framework DIG COMP.</p> <p>The model was launched 5 years ago, based on the Edex model. However, Arnes has adjusted the model to what is most useful for the users.</p> <p>The e-course takes 3 weeks. Every week, new contents are opened and the end of the course can be seen at week 4. At the end of each week they are mandatory quizzes in order to check the participants' understanding. The course includes obligatory and additional / recommended contents. The condition for successful completion of the course is performing compulsory activities including viewing compulsory videos. At the end of the course a 2-hour face-to-face workshop is carried out and all successful participants who attend the last workshops will receive 1 point for education, which is also recognized by the Ministry of Education, Science and Sport.</p> <p>The e-course includes:</p>

	<ul style="list-style-type: none"> • basic video content to present all the discussed content areas; • recommended content: articles, videos, radio articles; • quizzes; • entertainment part - educational content presented in a fun way (funny video contributions, find your cat, etc.); • forums (there is a forum within each week). <p>The course is run on a free Moodle platform through a school portal SIO (the open part which offers others to apply).</p> <p>There are 2 mentors, taking care of the functioning of the course. They are in charge of the forums and are mostly active at the start and at the beginning of the course.</p>
Type of educator	<p>The basic contents of the e-course are designed to be intended for every adult Internet user. Among the specific content, however, most of them are for employees in education.</p> <p>The e-course primarily targets all employees in education (from kindergarten to university). However, the course also includes contents that are useful for each adult (for researchers, librarians, and secondary school students).</p>
Tool/tools used	<p>MOOC</p> <p>Moodle</p>
Main Challenges, Key Success and Enabling Factors	<p>The key challenge in implementing e-learning is the initial inclusion of the participant in the e-course. This is because some users are not skilled enough to use online tools and therefore experience certain problems at the very start, e.g. when registering. In this case, Arnes cannot help them, since the participants are only recognized at Arnes when they have already registered.</p> <p>Why did they succeed? Success is a result of their visibility, predictability (know that the e-course will take place twice a year). Moreover, people who have successfully completed the course contribute strongly to the success. It was also an important achievement when the educational programme was approved by the Ministry of Education, Science and Sport.</p> <p>The last but not the least, the help of the community was also a big factor of success. They had 15 pilot teachers who were happy to volunteer to test the e-course. Their feedback was very valuable.</p>
Lessons Learnt and Recommendations	<p>The e-course allows Arnes to have some contact with the community. Arnes remains in constant contact with the participants and thus stays in touch with reality, knowing that they are not just academics.</p> <p>Enthusiasm of co-workers is the foundation of everything. On this basis, the e-course, titled Secure use of internet and devices has been built. Enthusiasm + professionalism = an excellent combination.</p> <p>When introducing e-learning, it is necessary to think gradually, in small steps.</p>

	First, start with something small, with little input and little time. Then, listen to the users and improve on this basis. We build and upgrade gradually.
Country	Slovenia
Name of the Institution	Academic and Research Network of Slovenia - Arnes



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