

INFORMATION ABOUT THE PERSON FILLING THE FORM	
Name and family name	<i>Barbara Štupar, Marko Bajc</i>
Research organization	<i>Slovenian Forestry Institute (SFI)</i>
Position in the organization	<i>Laboratory technician, research assistant</i>
Country	<i>Slovenia</i>
E-mail	barbara.stupar@gozdis.si , marko.bajc@gozdis.si
FACILITY ¹	
Name of the facility	<i>Laboratorij za gozdno semenarstvo / Forest reproductive material certification and technology laboratory</i> http://en.gozdis.si/home/
Location of the facility	<i>Slovenia</i> <i>Večna pot 2, 1000 Ljubljana, Slovenia, EU.</i> <i>UTM coordinates: Latitude/Longitude</i>
Start date	<i>Year since the facility has been operative: 1956, renovated 1986, upgraded 2012</i>
Type of facility	<i>Forest reproductive material certification and technology laboratory; greenhouse; facility for drying and storage of forest seeds (Seed bank as part of the Slovenian Forest Gene Bank, run by SFI; Seed Storage of Slovenia Forest Service); field equipment for measuring seedling photosynthesis, respiration (LI-COR), water status (Scholander), and root growth.</i>
Keywords	<i>Forest reproductive material technology</i>
Scientific characteristics	<i>Public authority for Certification of forest reproductive material (source identification); forest reproductive material quality assessment; forest seed bank and collection of DNA samples for identification of origin of forest reproductive material (Part of the Slovenian Forest Gene Bank); seed and germination physiology; development and optimization of methods for storage of forest reproductive material; research and development of methods for inoculation of seedlings with mycorrhizal fungi; bioremediation technology; assignments for Civil Forest Service in the field of forest seed stands – public authority for Approval of basic material and the National Register of approved forest seed objects</i> <i>Interest for users: information on FRM production and use; information on Slovenian Forest Gene Conservation Units and FGR programme (SIFORGEN)</i> <i>Complements the Forest Genetics laboratory at SFI (unique in Slovenian forestry)</i> <i>Research projects in the frame of which the facility is used (include web site address): Permanent tasks within the Civil Forest Service; target developmental project “Development of measures for genetic based forest protection”, part of the Research programme Forest Biology, Ecology and Technology; www.gozdis.si</i>
Technical characteristics	<i>Germination cupboards (Sneijders, Weiss, LTH, Humko)</i> <i>Greenhouse</i> <i>Walk-in growth chamber with control of light regime, temperature and watering system</i> <i>Rhizotrones with root temperature control and substrate respiration measuring system</i> <i>Seed dryer (Kambič laboratorijska oprema)</i> <i>Vacuum seed packing system (HAWO)</i> <i>Incubators (Binder, DEMO)</i>

¹ Note: This information could be published in the webpage of FORESTERRA.



FORESTERRA

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	<p>Refrigerators and freezers (down to -85°C) for storage of seeds and DNA samples for Slovenian Forest Gene Bank</p> <p>Class II biological safety cabinet (Iskra PIO)</p> <p>GeneAmp® PCR System 9600 (Applied Biosystems®)</p> <p>Seed germination rates, FRM vitality, seed humidity, seeds purity</p>
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SCIENTISTS AND/OR TECHNICIANS IN CHARGE OF THE FACILITY

Principal investigator	Barbara Štupar, barbara.stupar@gozdis.si
One line for each additional person	Hojka Kraigher, hojka.kraigher@gozdis.si
	Gregor Božič, gregor.bozic@gozdis.si
	Marjana Westergren, marjana.westergren@gozdis.si

ADMINISTRATIVE INFORMATION

Availability for participating in mutual measurements	<p>Yes</p> <p>Barbara Štupar, barbara.stupar@gozdis.si</p> <p>Hojka Kraigher, hojka.kraigher@gozdis.si</p> <p>Conditions or Policy of use: individual agreement/contract</p>
Availability for accessing the data collected	<p>Yes</p> <p>Barbara Štupar, barbara.stupar@gozdis.si</p> <p>Hojka Kraigher, hojka.kraigher@gozdis.si</p> <p>Conditions or Policy of use: individual agreement/contract</p>
Institution that manages the facility	<p>Gozdarski inštitut Slovenije / Slovenian forestry institute</p> <p>http://en.gozdis.si/home/</p>
Structure or institution which manages the data	<p>Gozdarski inštitut Slovenije / Slovenian forestry institute</p> <p>http://en.gozdis.si/home/</p>
Is the facility participating in a national or international Network?	<p>EUFORGEN</p> <p>URL address</p>
Is the facility open for transnational collaboration?	<p>Conditions: depending on an IPR agreement per each case</p>