

Nagoya Protocol - Access and utilization of genetic resources

Checklist for review

For documentation:

project: _____

principal investigator: _____

date: _____

- | | yes | no |
|---|--------------------------|--------------------------|
| ➤ Utilization: Do you carry out research or development activities with a genetic resource (including the application of biotechnology) or based on indigenous/traditional knowledge? | <input type="checkbox"/> | <input type="checkbox"/> |
| ➤ Are the genetic resources from an organism that is <u>not</u> listed in the FAO's International Treaty on Plant Genetic Resources for Food and Agriculture? (Food and Agriculture Organization of the United Nations: "International Treaty on Plant Genetic Resources for Food")
https://www.fao.org/plant-treaty/overview/texts-treaty/en/ | <input type="checkbox"/> | <input type="checkbox"/> |
| ➤ Countries: Is the provider country a member of the EU or a member of the Nagoya Agreement? (https://absch.cbd.int/en/) | <input type="checkbox"/> | <input type="checkbox"/> |
| ➤ Date: Was the genetic material collected in the provider country (country of in situ collection) on or after October 12, 2014? | <input type="checkbox"/> | <input type="checkbox"/> |

If you answer "yes" to all questions, your work falls within the scope of the EU ABS Regulation and you are obliged to submit a due diligence declaration.

Further steps:

- Contact VF1 to jointly review the necessary steps
- Create a Material Transfer Agreement (MTA) and all other necessary documents.
- File original MTA in JU, upload to FIS

Geisenheim, _____
principal investigator

Annex I:

List of crops covered under the Multilateral System

<https://www.fao.org/plant-treaty/overview/texts-treaty/en/>

Food crops

Crop	Genus	Observations
Breadfruit	Artocarpus	Breadfruit only.
Asparagus	Asparagus	
Oat	Avena	
Beet	Beta	
Brassica complex	Brassica et al.	Genera included are: Brassica, Armoracia, Barbarea, Camelina, Crambe, Diplotaxis, Eruca, Isatis, Lepidium, Raphanobrassica, Raphanus, Rorippa, and Sinapis. This comprises oilseed and vegetable crops such as cabbage, apeseed, mustard, cress, rocket, radish, and turnip. The species <i>Lepidium meyenii</i> (maca) is excluded.
Pigeon Pea	Cajanus	
Chickpea	Cicer	
Citrus	Citrus	Genera Poncirus and Fortunella are included as root stock.
Coconut	Cocos	
Major aroids	Colocasia, Xanthosoma	Major aroids include taro, cocoyam, dasheen and tannia.
Carrot	Daucus	
Yams	Dioscorea	
Finger Millet	Eleusine	
Strawberry	Fragaria	
Sunflower	Helianthus	
Barley	Hordeum	
Sweet Potato	Ipomoea	
Grass pea	Lathyrus	
Lentil	Lens	
Apple	Malus	
Cassava	Manihot	Manihot esculenta only.
Banana / Plantain	Musa	Except <i>Musa textilis</i> .
Rice	Oryza	
Pearl Millet	Pennisetum	
Beans	Phaseolus	Except <i>Phaseolus polyanthus</i> .
Pea	Pisum	
Rye	Secale	
Potato	Solanum	Section tuberosa included, except <i>Solanum phureja</i> .
Eggplant	Solanum	Section melongena included.
Sorghum	Sorghum	
Triticale	Triticosecale	
Wheat	Triticum et al.	Including <i>Agropyron</i> , <i>Elymus</i> , and <i>Secale</i> .
Faba Bean / Vetch	Vicia	
Cowpea et al.	Vigna	
Maize	Zea	Excluding <i>Zea perennis</i> , <i>Zea diploperennis</i> , and <i>Zea luxurians</i> .

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LEGUME FORAGES

Astragalus	chinensis, cicer, arenarius
Canavalia	ensifomis
Coronilla	varia
Hedysarum	coronarium
Lathyrus	cicera, ciliolatus, hirsutus, ochrus, odoratus, sativus
Lespedeza	cuneata, striata, stipulacea
Lotus	corniculatus, subbiflorus, uliginosus
Lupinus	albus, angustifolius, luteus
Medicago	arborea, falcata, sativa, scutellata, rigidula, truncatula
Melilotus	albus, officinalis
Onobrychis	viciifolia
Ornithopus	sativus
Prosopis	affinis, alba, chilensis, nigra, pallida
Pueraria	phaseoloides
Trifolium	alexandrinum, alpestre, ambiguum, angustifolium, arvense, agrocicerum, hybridum, incarnatum, pratense, repens, resupinatum, rueppellianum, semipilosum, subterraneum, vesiculosum

GRASS FORAGES

Andropogon	gayanus
Agropyron	cristatum, desertorum
Agrostis	stolonifera, tenuis
Alopecurus	pratensis
Arrhenatherum	elatius
Dactylis	glomerata
Festuca	arundinacea, gigantea, heterophylla, ovina, pratensis, rubra
Lolium	hybridum, multiflorum, perenne, rigidum, temulentum
Phalaris	aquatica, arundinacea
Phleum	pratense
Poa	alpina, annua, pratensis
Tripsacum	laxum

OTHER FORAGES

Atriplex	halimus, nummularia
Salsola	vermiculata