



## HOW TO BECOME A "IAS OF UNION CONCERN"

**REGULATION (EU) No 1143/2014 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL**  
**of 22 October 2014**  
**on the prevention and management of the introduction and spread of invasive alien species**

*Article 4*

**List of invasive alien species of Union concern**

1. The Commission shall adopt, by means of implementing acts, a list of invasive alien species of Union concern ('the Union list'), on the basis of the criteria laid down in paragraph 3 of this Article. Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 27(2). The draft implementing acts shall be submitted to the Committee referred to in Article 27(1) by 2 January 2016.

## IAS of Union concern – Plants (36 spp.) & Animals (30 spp.) (2019)

Scientific Name	Scientific Name
<i>Acacia saligna</i>	<i>Impatiens glandulifera</i>
<i>Ailanthus altissima</i>	<i>Lagarosiphon major</i>
<i>Alternanthera philoxeroides</i>	<i>Lespedeza cuneata</i>
<i>Andropogon virginicus</i>	<i>Ludwigia grandiflora</i>
<i>Asclepias syriaca</i>	<i>Ludwigia peploides</i>
<i>Baccharis halimifolia</i>	<i>Lygodium japonicum</i>
<i>Cabomba caroliniana</i>	<i>Lysichiton americanus</i>
<i>Cardiospermum grandiflorum</i>	<i>Microstegium vimineum</i>
<i>Cortaderia jubata</i>	<i>Myriophyllum aquaticum</i>
<i>Eichhornia crassipes</i>	<i>Myriophyllum heterophyllum</i>
<i>Ehrharta calycina</i>	<i>Parthenium hysterophorus</i>
<i>Elodea nuttalli</i>	<i>Pennisetum setaceum</i>
<i>Gunnera tinctoria</i>	<i>Persicaria perfoliata</i>
<i>Gymnocoronis spilanthoides</i>	<i>Prosopis juliflora</i>
<i>Heracleum mantegazzianum</i>	<i>Pueraria lobata</i>
<i>Heracleum persicum</i>	<i>Salvinia molesta</i>
<i>Heracleum sosnowskyi</i>	<i>Triadica sebifera</i>
<i>Humulus scandens</i>	
<i>Hydrocotyle ranunculoides</i>	

Scientific Name	Scientific Name
<i>Acridotheres tristis</i>	<i>Orconectes virilis</i>
<i>Alopochen aegyptiacus</i>	<i>Oxyura jamaicensis</i>
<i>Arthurdendyus triangulatus</i>	<i>Pacifastacus leniusculus</i>
<i>Callosciurus erythraeus</i>	<i>Perccottus glenii</i>
<i>Corvus splendens</i>	<i>Plotosus lineatus</i>
<i>Eriocheir sinensis</i>	<i>Procambarus clarkii</i>
<i>Herpestes javanicus</i>	<i>Procambarus virginalis</i>
<i>Lepomis gibbosus</i>	<i>Procyon lotor</i>
<i>Lithobates catesbeianus</i>	<i>Pseudorasbora parva</i>
<i>Muntiacus reevesi</i>	<i>Sciurus carolinensis</i>
<i>Myocastor coypus</i>	<i>Sciurus niger</i>
<i>Nasua nasua</i>	<i>Tamias sibiricus</i>
<i>Nyctereutes procyonoides</i>	<i>Threskiornis aethiopicus</i>
<i>Ondatra zibethicus</i>	<i>Trachemys scripta</i>
<i>Orconectes limosus</i>	<i>Vespa velutina nigrithorax</i>

## Restrictions

1. Invasive alien species of Union concern shall not be intentionally:
  - (a) brought into the territory of the Union, including transit under customs supervision;
  - (b) kept, including in contained holding;
  - (c) bred, including in contained holding;
  - (d) transported to, from or within the Union, except for the transportation of species to facilities in the context of eradication;
  - (e) placed on the market;
  - (f) used or exchanged;
  - (g) permitted to reproduce, grown or cultivated, including in contained holding; or
  - (h) released into the environment.
2. Member States shall take all necessary steps to prevent the unintentional introduction or spread, including, where applicable, by gross negligence, of invasive alien species of Union concern.

## Prevention

## Early Detection and Rapid Eradication

## Surveillance System, Notification System & Rapid Eradication

## Management

## Management measures of IAS that are widely spread

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3. Invasive alien species shall only be included on the Union list if they meet all of the following criteria:
- (a) they are found, based on available scientific evidence, to be alien to the territory of the Union excluding the outermost regions;
  - (b) they are found, based on available scientific evidence, to be capable of establishing a viable population and spreading in the environment under current conditions and in foreseeable climate change conditions in one biogeographical region shared by more than two Member States or one marine subregion excluding their outermost regions;
  - (c) they are, based on available scientific evidence, likely to have a significant adverse impact on biodiversity or the related ecosystem services, and may also have an adverse impact on human health or the economy;
  - (d) it is demonstrated by a risk assessment carried out pursuant to Article 5(1) that concerted action at Union level is required to prevent their introduction, establishment or spread;
  - (e) it is likely that the inclusion on the Union list will effectively prevent, minimise or mitigate their adverse impact.

**Risk assessment**

1. For the purposes of Article 4, a risk assessment shall be carried out in relation to the current and potential range of invasive alien species, having regard to the following elements:
  - (a) a description of the species with its taxonomic identity, its history, and its natural and potential range;
  - (b) a description of its reproduction and spread patterns and dynamics including an assessment of whether the environmental conditions necessary for its reproduction and spread exist;
  - (c) a description of the potential pathways of introduction and spread of the species, both intentional and unintentional, including where relevant the commodities with which the species is generally associated;
  - (d) a thorough assessment of the risk of introduction, establishment and spread in relevant biogeographical regions in current conditions and in foreseeable climate change conditions;
  - (e) a description of the current distribution of the species, including whether the species is already present in the Union or in neighbouring countries, and a projection of its likely future distribution;
  - (f) a description of the adverse impact on biodiversity and related ecosystem services, including on native species, protected sites, endangered habitats, as well as on human health, safety, and the economy including an assessment of the potential future impact having regard to available scientific knowledge;
  - (g) an assessment of the potential costs of damage;
  - (h) a description of the known uses for the species and social and economic benefits deriving from those uses.

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6. When adopting or updating the Union list, the Commission shall apply the criteria set out in paragraph 3 with due consideration to the implementation cost for Member States, the cost of inaction, the cost-effectiveness and the socio-economic aspects. The Union list shall include as a priority those invasive alien species that:

- (a) are not yet present in the Union or are at an early stage of invasion and are most likely to have a significant adverse impact;
- (b) are already established in the Union and have the most significant adverse impact.

## Template for Annex with evidence on measures and their implementation cost and cost-effectiveness

Detailed assessment			
	Description of measures <sup>2</sup>	Assessment of implementation cost and cost-effectiveness (per measure) <sup>3</sup>	Level of confidence <sup>4</sup>
Methods to achieve prevention <sup>5</sup>			
Methods to achieve eradication <sup>6</sup>			
Methods to achieve management <sup>7</sup>			

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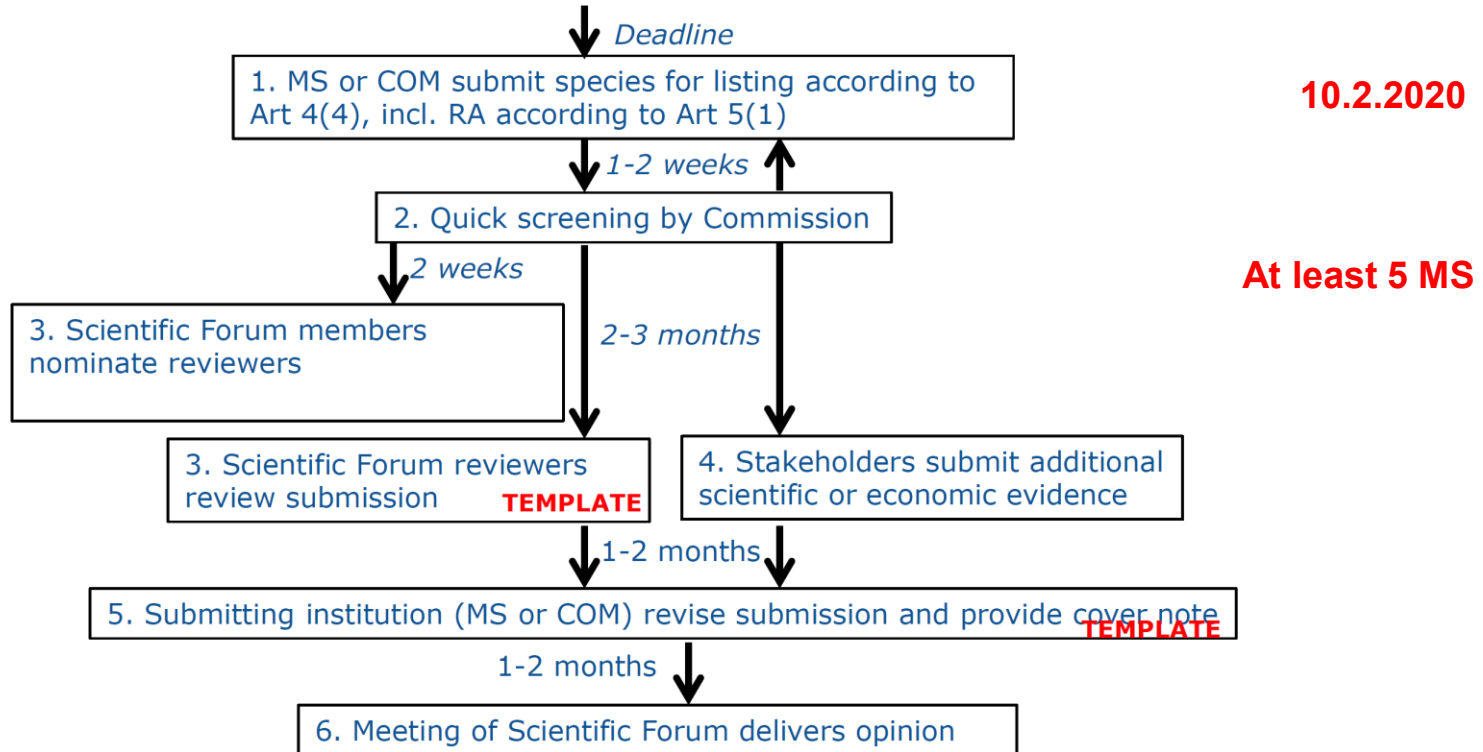
## ■ Scientific Forum (Art. 28)

- The Commission shall ensure the participation of representatives of the scientific community appointed by the Member States in providing advice on any scientific question related to the application of this Regulation, in particular as regards Articles 4, 5, 10 and 18.
- The SF does critically check RAs for content, clarity, comprehensiveness, but does not decide on listing

## ■ MS Committee (Art. 27)

- The Commission shall be assisted by a committee. That committee shall be a committee within the meaning of Regulation (EU) No 182/2011 and may be assisted in its tasks by the scientific forum referred to in Article 28.

# WORKING METHOD SCIENTIFIC FORUM DELIVERY OF OPINION ON SUBMISSIONS



## ■ Procedure

- Submission of a RA by MS or COM
- One deadline per year (10th February)
- RA are checked by the Scientific Forum for consistency (fit-for-purpose)
- Stakeholder participation runs in parallel
- RA returned to authors for revision
- RA are checked by the SF (again)
- RA that are fit-for-purpose proceed to the Committee
- Further consultations (Inter-DGs and WTO)
- COM develops a proposal for voting (of the list not the species) by the Committee
- Voting in the Committee (qualified majority\*)
- Publication in the Official Journal of the European Union

\*at least 55% of Member States representing at least 65% of the population

## Upcoming risk assessments (deadline 10.2.2020)

Channa argus
Ameiurus melas
Ameiurus nebulosus
Wasmannia auropunctata
Axis axis
Pycnonotus cafer
Fallopia baldschuanica
Boccardia proboscidea
Schizoporella japonica
Fallopia japonica
Fallopia sachalinensis
Fallopia ×bohemica
Pterois miles
Phytolacca americana

# Thanks for your attention!

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