



BIOLAN

LUO VIHREÄMPÄÄ MAAILMAA

SPHAGNUM MOSS, THE FORGOTTEN NEW GROWING MEDIA

Teppo Rantanen Biolan Group 11.10.2018



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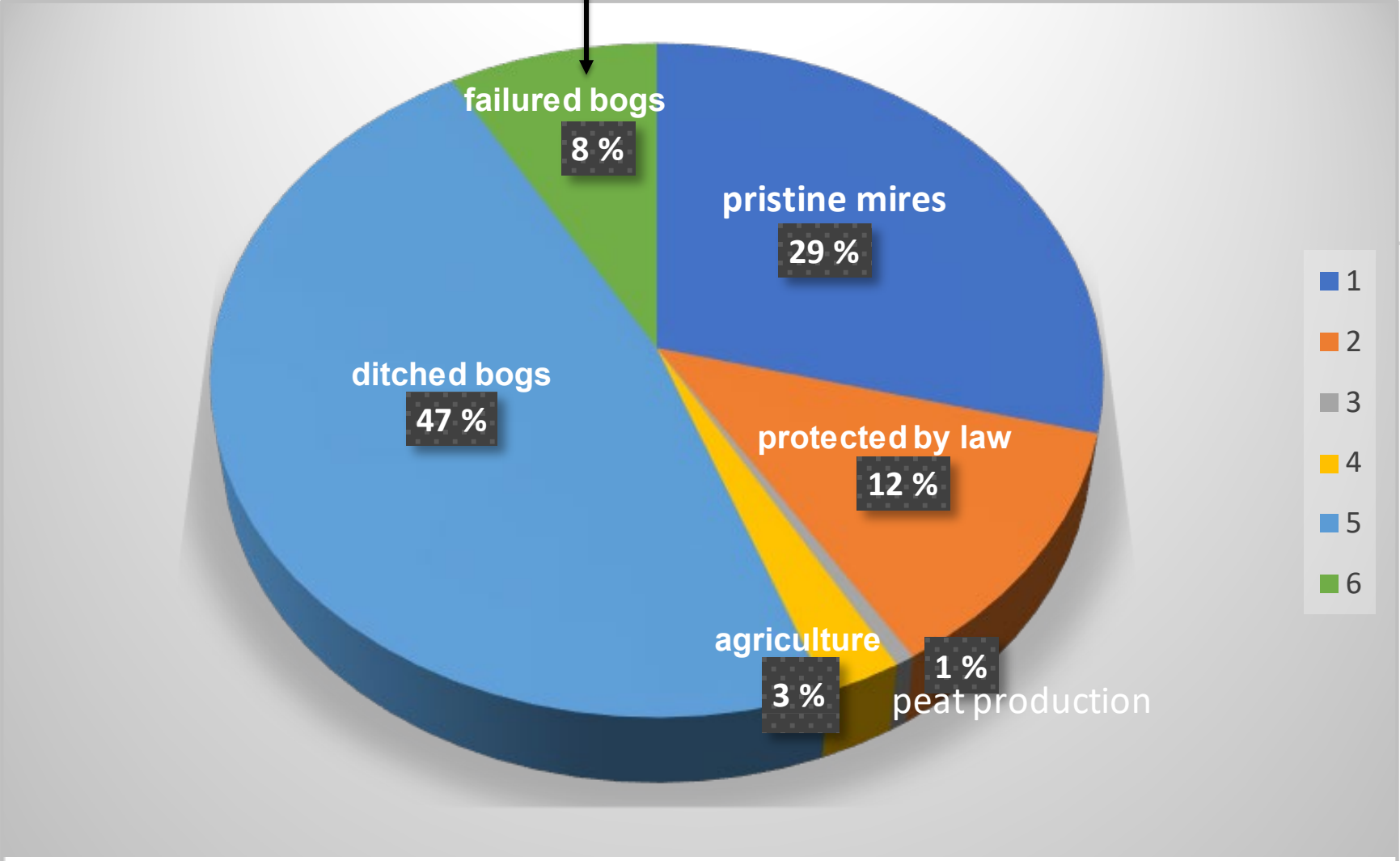


SPHAGNUM MOSS ACTIVITY

ECOMOSS OY, PART OF BIOLAN GROUP

- **Company has been established 2013**
- **EcoMoss Oy has been since April 2016 part of Biolan Group.**
- **Preliminary production of sphagnum moss started in autumn 2015**
- **Production enlargement since summer 2016**
- **Produceses and supplies Sphagnum moss for growing media purposes**

POTENTIAL FOR SPHAGNUM COLLECT IN FINLAND CA.
300 000 HECTARES



PEAT LANDS IN FINLAND, TOTAL 9,06 MILLION HECTARES



”Example of failed bog” in Finland where major bog ditchings has been made in -60 and -70 for forestry purposes. Ideal area for Sphagnum Moss collecting



SPHAGNUM MOSS COLLECTING



Layer of only 20-30 cm from top of the bog is collected by selection. Still living sphagnum moss

Fibrous, undecomposed

Highly antiseptic characteristics, rich of natural micro organisms

SPHAGNUM MOSS COLLECTING



Bog remains without ditching. No touching to its hydrology. No water is lead out from area. Bog renews quickly and continues its life.

Since bog remains as "it is condition", collecting needs not ditching. Mire remains as wet as original and natural. Collecting machinery needs to be light and having wide tracks to move on wet and soft surface.





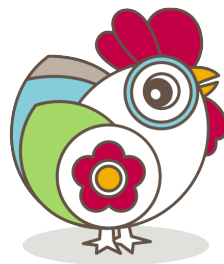
After harvesting of Sphagnum moss at 2016, new layer of moss has grown until 2018, 4-5 cm already



Kaksi vuotta korjuun jälkeen

**TWO YEARS AFTER
HARVESTING**





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www.biolan.fi

