### ANNEX IV

## PROCESSING

# CHAPTER IV

## ALTERNATIVE PROCESSING METHODS

### Section 3

# Disposal and use of derived products

- 1. Products derived from the processing of:
- (a) Category 1 material shall be:
  - (i) disposed of in accordance with Article 12(a) or (b) of Regulation (EC) No 1069/2009;
  - (ii) disposed of by burial in an authorised landfill;
  - (iii) [<sup>F1</sup>transformed into biogas. In such case the digestion residues must be disposed of in accordance with point (i) or (ii), except where the material results from processing in accordance with point 2(a) or (b) where the residues can be used in accordance with the conditions set out in point 2(a) or point 2(b)(iii) as appropriate; or]
  - (iv) further processed into fat derivatives for uses other than feeding.
- (b) Category 2 or Category 3 material shall be:
  - (i) [<sup>F1</sup>disposed of as provided for in point 1(a)(i) or (ii), with or without prior processing as provided for in Article 13(a) and (b) and Article 14(a) and (b) of Regulation (EC) No 1069/2009;]
  - (ii) further processed into fat derivatives for uses other than feeding;
  - (iii) used as an organic fertiliser or soil improver; or
  - (iv) composted or transformed into biogas.

### **Textual Amendments**

- F1 Substituted by Commission Regulation (EU) No 294/2013 of 14 March 2013 amending and correcting Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).
- 2. Materials resulting from processing in accordance with:
- (a) the alkaline hydrolysis process defined in point A of Section 2 may be transformed in a biogas plant and subsequently combusted rapidly at a minimum of 900 °C, followed

by rapid chilling ('quenching'); where material referred to in Article 8(a) and (b) of Regulation (EC) No 1069/2009 has been used as starting material, the transformation into biogas shall take place on the same site as the processing and in a closed system;

- (b) the biodiesel production process may be:
  - (i) in the case of biodiesel and of residues from the distillation of biodiesel, used as a fuel without restrictions under this Regulation (end point);
  - (ii) [<sup>F1</sup>in the case of potassium sulphate, used for direct application to land or for the production of derived products for application to land;
  - (iii) in the case of glycerine derived from Categories 1 and 2 material which has been processed in accordance with processing method 1 as set out in Chapter III:
    - used for technical purposes,
    - transformed into biogas, in which case the digestion residues may be applied to land within the national territory of the producing Member State, subject to the decision of the competent authority, or
    - used for denitrification in a waste water treatment plant, in which case the residues of the denitrification may be applied to land in accordance with Council Directive 91/271/EEC<sup>(1)</sup>;
  - (iv) in the case of glycerine derived from Category 3 material:
    - used for technical purposes,
    - transformed into biogas, in which case the digestion residues may be applied to land, or
    - used for feeding, provided that the glycerine is not derived from Category 3 material referred to in Article 10(n), (o) and (p) of Regulation (EC) No 1069/2009;]
- (c) [<sup>F2</sup>the multi-step catalytic process for the production of renewable fuels may be:
  - (i) in the case of gasoline and the other fuels resulting from the process, used as a fuel without restrictions under this Regulation (end point);
  - (ii) in the case of used clay from bleaching and sludge from the pre-treatment process referred to in point J(2)(a) of Section 2:
    - disposed of by incineration or co-incineration,
    - transformed into biogas,
    - composted or used for the manufacture of derived products referred to in Article 36(a)(i) of Regulation (EC) No 1069/2009;]
- (d) [<sup>F3</sup>the lime-treated mixture of pig and poultry manure may be applied to land as processed manure;]
- (e) [<sup>F4</sup>The final product derived from the ensilaging of fish material may:
  - (i) for Category 2 materials, be used for purposes referred to in Article 13(a) to (d) and (g) to (i) of Regulation (EC) No 1069/2009 without further processing or as feed for animals referred to in Article 18 or Article 36(a) (ii) of that Regulation; or

Regulation (EU) No 142/2011, Division Section 3. (See end of Document for details)

(ii) for Category 3 materials, be used for purposes referred to in Article 14 of Regulation (EC) No 1069/2009.]

#### **Textual Amendments**

- F2 Inserted by Commission Regulation (EU) No 749/2011 of 29 July 2011 amending Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).
- F3 Substituted by Commission Regulation (EU) 2015/9 of 6 January 2015 amending Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).
- F4 Inserted by Commission Regulation (EU) 2015/9 of 6 January 2015 amending Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).
- [<sup>F1</sup>3. Any waste other than animal by-products and derived products provided for in point 2, resulting from the processing of animal by-products in accordance with this Section, such as sludge, filter contents, ash and digestion residues, shall be disposed of in accordance with Regulation (EC) No 1069/2009 and with this Regulation.]

Status: Point in time view as at 23/02/2015. Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 142/2011, Division Section 3. (See end of Document for details)

# (**1**) [<sup>F1</sup>OJ L 135, 30.5.1991, p. 40.]

#### **Textual Amendments**

F1 Substituted by Commission Regulation (EU) No 294/2013 of 14 March 2013 amending and correcting Regulation (EU) No 142/2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (Text with EEA relevance).

# Status:

Point in time view as at 23/02/2015.

## Changes to legislation:

There are currently no known outstanding effects for the Commission Regulation (EU) No 142/2011, Division Section 3.