ABP system in Slovenia and presentation of the plants
National legislation

• Veterinary compliance criteria act (OJ RS No.93/05)

• Decree laying down responsibilities of different CAs and defining penalties (OJ RS No. 58/11)

• Decree on the public service for ABPs category 1 and 2 (OJ RS No.134/06, 1/10)

• Rules on collection, transport, storage, handling, use and disposal of bodies of dead animals (OJ RS No.122/07)

• Manual, Obligatory Instructions, coordination meetings,…
Competent Authorities
Decree laying down responsibilities of different CAs and defining penalties

- Ministry for Agriculture and the Environment
- The Administration of RS for Food safety, Veterinary sector an Plant protection
- Inspectorate of the RS for Agriculture nad the Environment
- Agency of the RS for Environment
- Inspectorate of the RS for Health
System for collection of fallen stock

The system for collection of bodies of dead animals is organised as public service, which is done by Veterinary Hygiene Service (VHS) within National Veterinary Institute.

The system includes:
- collection of dead animals on the place of origin;
- Transport to plants for intermediate activities (sections, TSE testing)
- Transport to Cat 1 processing plant.
- Annual quantity: 11,000 tonnes
- Financed with a combination of fees and state aid
System for collection of ABPs Cat 1 and 2

The system for collection of ABPs Cat 1 and 2 (except digestive tract content, milk and manure) is organised as public service, which is done by concessioner.

• Cost for operator: 192 € / tonne

• After collection, ABPs are transported to Cat 1 processing plant and processed with pressure sterilisation.

• Derived product:
  – MBM: co-incineration (Slovenia or other MS in line with Art. 48 of 1069/2009);
  – Rendered fats: combustion in own plant

Derogation: operators with own processing plant – PANVITA biogas plant
Approval of establishments and plants (Art. 24 of 1069/2009)
Decree laying down responsibilities of different CAs and defining penalties

AFSVSPP is CA for approval of following establishments or plants:

- processing plants - 24(a);
- combustion – 24 (d);
- petfood – 24(e);
- organic fertilizers and soil improvers – 24(f);
- transformation to biogas/compost – 24(g);
- intermediate activities – 24(h);
- storage of ABPs – 24(i);
- storage of derived products – 24(j)
Approval of establishments and plants (Art. 24 of 1069/2009)
Decree laying down responsibilities of different CAs and defining penalties

EARS is CA for approval of following establishments or plants (PERMIT):

- incineration plants – 24(b);
- co-incineration plants – 24(c)
Approval of establishments and plants (Art. 24 of 1069/2009)
Decree laying down responsibilities of different CAs and defining penalties

Procedure for approval:

• application of operator (available at AFSVSPPP website);
• on the spot check (minutes);
• administrative decision;
• assigning official No. in line with Obligatory instructions;
• listing in CIS VURS Obrati;
• publishing at AFSVSPPP website.
Registration of operators, establishments and plants  
(Art. 23 of 1069/2009)  
Decree laying down responsibilities of different CAs and defining penalties

AFSVSPP is CA for registration of establishments, plants, collection centres and users in line with Art. 23 of 1069/2009.
Registration of operators, establishments and plants 
(Art. 23 of 1069/2009)
Decree laying down responsibilities of different CAs and defining penalties

Procedure for registration:
• application of operator (available at AFSVSPP website);
• administrative decision;
• assigning official No. in line with Obligatory instructions;
• listing in CIS VURS Obrati
• publishing at AFSVSPP website.
**Official controls**

Decree laying down responsibilities of different CAs and defining penalties

HIRS:
- Kitchen waste Cat 3 (collection, handling, records)

IRSAE:
- Placing on the market of OF/SI in retail;
- Use of OF/SI on land (records thereof) – exchange of information with AFSVSPP RO
- Disposal with incineration, co-incineration or landfiling
Official controls
Decree laying down responsibilities of different CAs and defining penalties

AFSVSPP:
- approved establishments and plants (except incineration, co-incineration);
- registered operators, establishments, plants;
- collection, identification, transport;
- Feed-ban from Art. 11;
- proper use and disposal;
- use of authorisations for derogations;
- trade, export;
- placing on the market for feeding purposes;
- production and placing on the market OF/SI;
- collection and handling in food producing establishments and other ABPs from starting point;
- placing on the market as petfood;
- import.
Official controls

AFSVSPP:
• Yearly Work plan (Office for internal official control)
• Yearly Reports (Office for internal official control)

Staff:
• AFSVSPP Main Office (80% + 20% = 1 FTE) + Office for internal official control
• AFSVSPP RO (Director of RO year plan)
• Risk based approach
• Evaluation form: *Criteria for determination of minimum frequency of official controls in approved plant/establishment*
• 3 groups:
  – High risk: 2 / year
  – Medium risk: 1 / year
  – Low risk: 1 / 2 years
• **CRITERIA:**
• **Activity:**
  • **HIGH**: more than one activity, processing, petfood
  • **MED**: OF/SI, biogas/composting, intermediate activities
  • **LOW**: storage (ABPs/DP)
  • + additional points: feed/food/derogations
• Category:
  • HIGH : more than one category
  • MED  : category 1, 2
  • LOW  : category 3

• Origin of material
  • HIGH : third country
  • MED  : EU
  • LOW  : Slovenia

• Hygiene requirements / technical state
  • HIGH : barely met
  • MED  : good
  • LOW  : very good / excellent
• **Operator** (cooperation):
  - **HIGH**: deficiencies or sanction in last year
  - **MED**: minor deficiencies in last year and were rectified
  - **LOW**: any deficiencies are rectified instantly and with self-initiative

• **Internal controls and traceability**:
  - **HIGH**: veterinary documents are not compliant, system of controls is deficient and unreliable, traceability is incomplete
  - **MED**: veterinary documents are compliant, but not properly completed, system of controls is in place, but not carried out properly, traceability is not always complete
  - **LOW**: complete documents, traceability and internal controls

• **Placing on the market**
  - **HIGH**: authorisation for storing material in line with R 853/2004, OF/SI (waiting period), feed for farmed animals
  - **MED**: petfood
  - **LOW**: technical use
PANVITA EKOTEH biogas plant SI-B-09-11-02

- 2006 - Year of construction and start of the operation
- **Approved activities under ABP legislation:**
  - transformation of Cat 2 and Cat 3 ABPs into biogas
  - Cat 2: manure – without processing
  - Cat 2 only from their own pig slaughterhouses (other than fallen stock) - processed using Pressure sterilisation
  - Cat 3: kitchen waste – also processed with Pressure sterilisation
- Daily capacity: 30 tonnes
- Other entry material:
  - corn silage
Processing of Cat 2 ABPs
PANVITA EKOTEH biogas plant
Official controls in PANVITA plant

- Regular controls
  - Unannounced
  - in accordance with risk assessment – once a year

- Controls in case of infractions or report

- “Check list” and minutes

- Deficiencies:
  1. Gravity of deficiencies are taken into account
  2. minor deficiencies:
     - impose specific conditions to rectify existing deficiencies
     - Operator must report on the actions taken, together with supporting documents (results of the analyses, etc.)
  3. Major deficiencies:
     - Fine (Decree OJ RS No. 58/11)
     - Prohibition of operation or suspension/withdrawal of approval
Perutnina Ptuj –
Category 3 processing plant
• processing of Cat. 3 ABPs from Ptuj, Ljubljana and Pipo Čakovec (CRO)
• app. 70 t ABPs daily - 30 % of product
• 4 cookers, batch process; 4,5 t raw → 1,5 t product
• PAPs, feather meal, rendered fats
Products

• Processed animal proteins
  • Method 7: 100°C, 95 min, 30 mm
  • Production of pet-food
    • consignments to MSs - TRACES
• feather meal: pressure sterilisation
  • composting
• rendered fats:
  • Feed – ABPs from EU
  • technical use – ABPs from CRO
Imports of Category 3 ABPs from Croatia – PIPO Čakovec

- unprocessed Cat 3 from poultry slaughterhouse, owned by PP
- Import of unprocessed Cat 3 is allowed for Petfood production, not feed
- Certificate: 3(F)
- BIP – Channelling procedure
- Products:
  - PAP – used for production of petfood
  - Rendered fats: only for technical purposes
- Cleaning lots are used to avoid cross-contamination
Thank you for your attention!