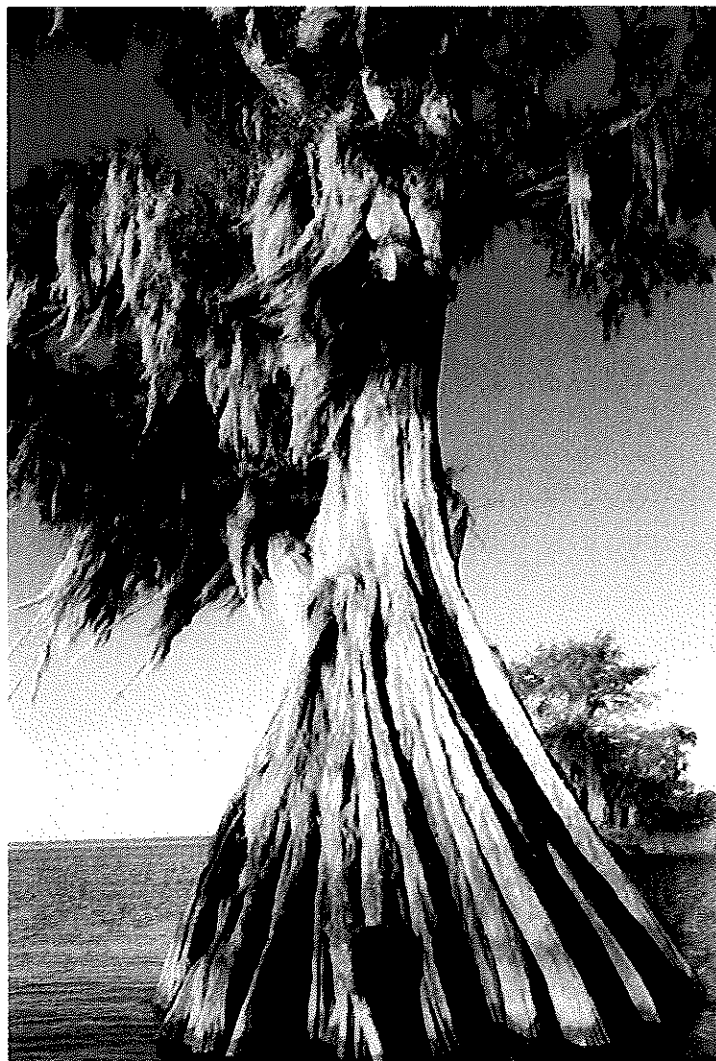


STUDIA UNIVERSITATIS  
BABEŞ-BOLYAI



# AMBIENTUM

---

1-2/2016

**STUDIA  
UNIVERSITATIS BABEŞ-BOLYAI  
AMBIENTUM**

**1-2 / 2016**  
**January – December**

# STUDIA UNIVERSITATIS BABEŞ-BOLYAI AMBIENTUM

---

EDITORIAL OFFICE: 30, Fântânele Str., 400294 Cluj-Napoca, Phone: +40 264 307030

---

Editor-in-Chief: Cristina ROŞU

Editors: Călin BACIU, Constantin COSMA,  
Liviu MUNTEAN, Alexandru OZUNU, Dumitru RISTOIU

Advisory Board:

Dan BĂLTEANU (Bucharest, Romania)  
Gheorghe DAMIAN (Baia-Mare, Romania)  
Giuseppe ETIOPE (Roma, Italy)  
Gabriel Ovidiu IANCU (Iasi, Romania)  
Adam MARKOWSKI (Lodz, Poland)  
Vasile OROS (Baia-Mare, Romania)  
Luis Santiago QUINDOS-PONCELA (Cantabria, Spain)  
Claude RONNEAU (Louvain la Neuve, Belgique)  
Carlos SAINZ-FERNANDEZ (Cantabria, Spain)  
Janos SOMLAI (Veszprem, Hungary)  
Shinji TOKONAMI (Chiba, Japan)  
Şerban Nicolae VLAD (Bucharest, Romania)

Editorial Secretary: Nicoleta BRIŞAN

Technical Secretaries: Ildiko MARTONOS  
Carmen ROBA

Cover 1: *Taxodium distichum* with *Tillandsia usneoides* (moss).  
Photo: Graeme Matthews

<http://www.studia.ubbcluj.ro>

YEAR  
MONTH  
ISSUE

Volume 61 (LXI) 2016  
DECEMBER  
1-2

**STUDIA**  
**UNIVERSITATIS BABEȘ-BOLYAI**  
**AMBIENTUM**  
**1-2**

---

STUDIA UBB EDITORIAL OFFICE: B.P. Hasdeu no. 51, 400371 Cluj-Napoca, Romania,  
Phone + 40 264 405352

---

**CONTENTS – SOMMAIRE – CONTENIDO – CUPRINS**

|   |    |
|---|----|
| MELANIA-NICOLETA BOROȘ, VALER MICLE, LAZĂR FLĂMÎND, IOANA MONICA SUR - Phytoremediation Planning in the Case of Former Industrial Sites .....   | 5  |
| PHILIPPE BURNY, DACINIA CRINA PETRESCU, RUXANDRA MĂLINA PETRESCU-MAG - Organic Farming and the Greening of the Common Agricultural Policy Made Walloon Agriculture Become More Environment Friendly in 2015 .....   | 15 |
| GABRIEL-CRISTIAN DOBREI - Strategic Assessment of the Environmental Impact in Deva-Hunedoara Conurbation Using RIAM Method – Preliminary Results .....  | 25 |
| LAZĂR FLĂMÎND, VALER MICLE, MELANIA-NICOLETA BOROȘ - Study on Types of Soil Degradation Caused by Forest Exploitation .....   | 35 |
| PETRA IONESCU, VIOLETA-MONICA RADU, ECATERINA MARCU, IRINA-ELENA CIOBOTARU, ALEXANDRU ANTON IVANOV - Assessment of the Transfer Phenomena for Heavy Metals in a Freshwater Ecosystem: A Field Study .....   | 45 |
| IREN-ADELINA MOLDOVAN, DRAGOȘ TOMA-DĂNILA, ANGELA PETRUȚA CONSTANTIN, ANICA OTILIA PLĂCINTĂ, EMILIA POPESCU, CRISTIAN GHIȚĂ, MIHAIL DIACONESCU, TRAIAN MOLDOVEANU, COSMIN MARIAN PAERELE - Seismic Risk Assessment for Large Romanian Dams on Bistrita and Siret Rivers and their Tributaries ..... | 57 |

## ORGANIC FARMING AND THE GREENING OF THE COMMON AGRICULTURAL POLICY MADE WALLOON AGRICULTURE BECOME MORE ENVIRONMENT FRIENDLY IN 2015

Philippe BURNY<sup>1,2\*</sup>, Dacia Crina PETRESCU<sup>3</sup>, Ruxandra Mălina PETRESCU-MAG<sup>4</sup>

<sup>1</sup>Walloon Centre for Agricultural Research, Bâtiment Arthur Petermann,  
Rue du Bordia 4, 5030 Gembloux, Belgium

<sup>2</sup>Gembloux Agro-Bio Tech, University of Liège, Passage des Déportés 2,  
5030 Gembloux, Belgium

<sup>3</sup> Faculty of Business, Babeş-Bolyai University; Horea St. no 7,  
Cluj-Napoca, Romania, email: crina.petrescu@tbs.ubbcluj.ro

<sup>4</sup> Faculty of Environmental Sciences and Engineering, Babeş-Bolyai University;  
Fantanele St. no 30, Cluj-Napoca, Romania, email: malina.petrescu@ubbcluj.ro

\*Corresponding author: burny@cra.wallonie.be

**ABSTRACT.** In Wallonia, organic farming continues to increase its share of agricultural activities, the number of organic farmers exceeding for the first time 10% of the total number of farmers in 2014, with 8.6% of the total agricultural area. Meadows represent 83% of the organic areas, general crops 15% and vegetables 1%. The number of cattle heads is still increasing, while poultry and laying hen recorded a significant progress during the last years. Organic products consumption is also increasing and the market share of organic products in food products reached 2.3% in 2014. On the other hand, the implementation of the new Common Agricultural Policy, and particularly its green payment, obliges 50% of Walloon farmers to practice crop diversification and 46% to have at least 5% of ecological focus area within their arable land in 2015, which represents more than 24,000 ha. So, organic farming and ecological focus areas do have today a significant share of the Walloon agricultural area, leading to a more sustainable agriculture.

**Key words:** Wallonia, organic farming, green payment, ecological focus areas

### INTRODUCTION

The pollution due to intensive agricultural practices and risks for human health have led to changes in the goals and tools of agricultural policy during the last decades. On one hand, organic farming, duly controlled as such, was defined at the European level in 1991 and became a significant new method of production during the first years of the 21<sup>st</sup> century. On the other hand, environmental considerations and measures were more and more taken into account in the

Common Agricultural Policy (CAP) since 1985. After three years of negotiations (Bureau, 2012), the European Parliament, Commission and Council of ministers defined, in June 2013, the new CAP for the period 2014-2020. One of the main characteristics of the new rules is that they go further in favour of the environment (Matthews, 2013), defining the so-called "green payment" which must represent, in each Member State/region of the European Union, 30% of the national/regional envelope for direct payments to farmers, the most important expenses of the CAP.

This paper examines the situation of organic farming, organic products consumption and the implementation of the green payment in Wallonia, the Southern part of Belgium, a founder Member State of the European Union where agricultural policy is nowadays regionalised. It shows to which extent organic farming and the green payments contribute in 2014-2015 to a more sustainable management of natural resources in a small region where high yields are obtained and large quantities of inputs (fertilizers, pesticides, etc.) were used after the post-World War II agricultural "revolution".

## ORGANIC FARMING IN WALLONIA

### *Evolution of the number of farms and of the agricultural area*

The first organic farms appeared in the 1980's (Burny and Gellens, 1988), but this way of production became significant only during the 21<sup>st</sup> century (figure 1).

Between 2000 and 2005, the number of organic farms in Wallonia reached from 400 to 500 only, but it began to increase more rapidly since 2006. In 2014, the number of organic farms reached 1,287, exceeding for the first time the share of 10% of the total number of farms in Wallonia.

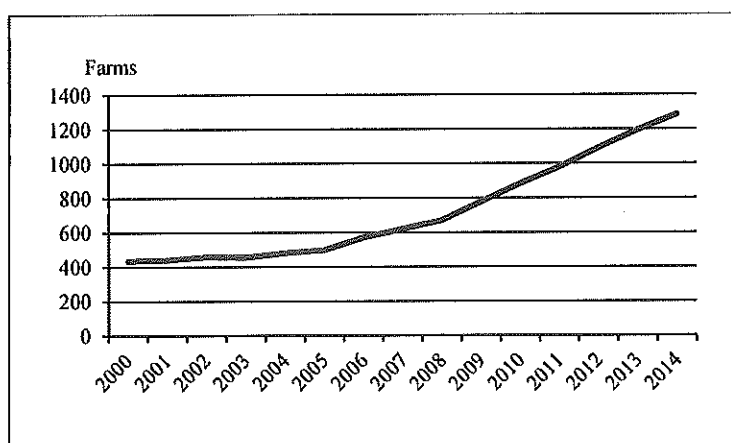


Fig. 1. Evolution of the number of organic farms in Wallonia from 2000 to 2014 (Source of the basic data: BIOWALLONIE 2015).

The total area devoted to organic farming followed the same pathway (figure 2).

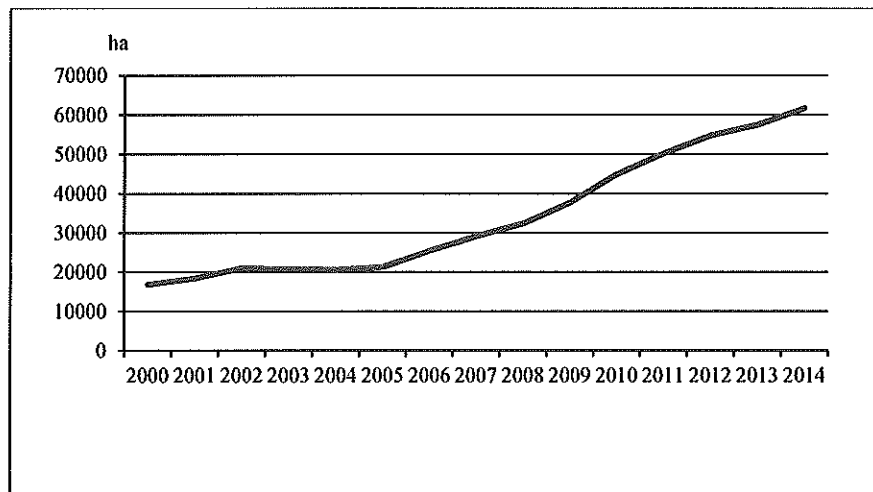


Fig. 2. Evolution of the organic farming area in Wallonia from 2000 to 2014 (Source of the basic data: BIOWALLONIE 2015).

While the total area for organic farming reached around 20,000 ha during the period 2001-2005, it sharply increased later, exceeded 50,000 ha in 2011 and 61,651 ha in 2014, representing the significant share of 8.6% of the total agricultural area. This is not yet the threshold of 20% cited by Dufumier (2012) to be the breakpoint, but an important part of the way has already been done.

The average area of an organic farm reached 39 ha in 2000 and 48 ha in 2014, which is a little bit less than the general mean:

#### **Main organic productions**

In 2014, more than 50,000 ha or 83% of the organic farming area were devoted to meadows, while general crops represented 15.4%, vegetables 1.0% and fruits only 0.2%. On the meadows are mainly raised dairy cows (the price of organic milk is much higher than the price of conventional milk, especially after the disappearance of dairy quotas) and the meat races (the Belgian White Blue, Limousine, etc.). The herd reached around 30,000 heads during the period 2003-2006 and then sharply increased, exceeding 70,000 in 2013 and 2014 (figure 3).

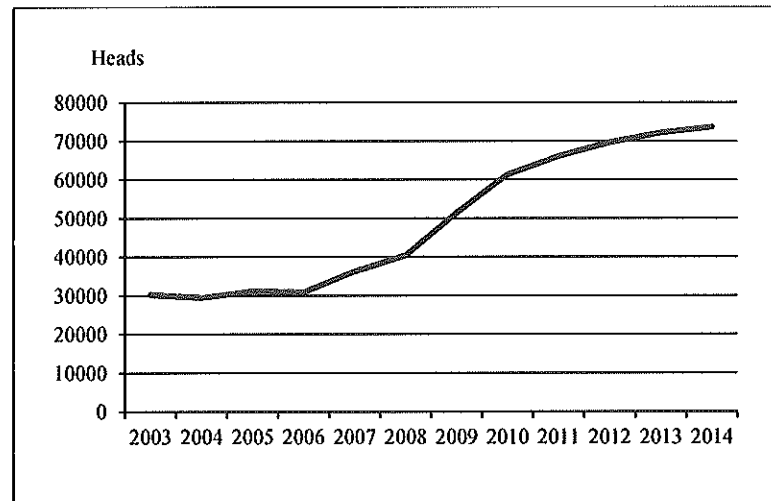


Fig. 3. Evolution of the number of organic cattle heads in Wallonia from 2003 to 2014 (Source of the basic data: BIOWALLONIE 2015).

Cereals are more and more important, some large farms being converted to organic farming. This reflects the evolution of the demand.

The production of vegetables is still modest, but continuously increasing since 2011. The local demand is also increasing.

The poultry sector is remarkably dynamic. In 2014, the number of heads reached 1.6 million, more than three times than in 2003. The number of laying hen exceeded 140,000 in 2014, registering a very sharp increase since 2010.

The number of sheep and goats is modest, but also increasing.

#### ***The strategic plan for the development of organic farming towards 2020***

In 2013, the Walloon Government approved a strategic plan for the development of organic farming towards 2020 (Comase and Di Antonio, 2013).

This plan defined different measures concerning extension services, agricultural research, teaching and promotion and defined the goals towards 2020: 1,750 organic farms and 14% of the regional agricultural area (Burny and Debode, 2013).

Goals are also defined for the processing industry: to reach 500 enterprises (230 in 2011) with a total turnover of 500 million € (109 in 2011), and for consumption: to reach 3% of the food market (1.7% in 2010).

In 2016, organic farming is also proposed to the citizens as one of the measures of the future "Walloon strategy for sustainable development" (Service public de Wallonie, 2016).



**Financial support to organic farmers**

Organic farmers are not only eligible to all financial supports from the CAP, including the direct payments (and the green payment among them), but they can also get specific financial support from the second pillar of the CAP, devoted to "rural development".

In Wallonia, the financial support for organic farming for the period 2015-2020 is described in table 1.

**Table 1. Financial support (€/ha) for organic farming in Wallonia (2015-2020)**  
Source of the basic data: Service public de Wallonie 2015).

| Crops   | Area of organic farming |            |            |
|---|-------------------------|------------|------------|
|   | 0 to 60 ha              | Over 60 ha |            |
| Meadows and forage crops                      | 200                     | 120        |            |
| Other annual crops                            | 400                     | 240        |            |
|   | 0 to 3 ha               | 3 to 14 ha | Over 14 ha |
| Fruit trees, horticulture and seed production | 900                     | 750        | 400        |

For the conversion from a conventional to organic farm, the support is even higher (table 2).

**Table 2. Financial support (€/ha) in Wallonia for a conventional farm in conversion to organic farming (2015-2020), (Source of the basic data: Service public de Wallonie 2015).**

| Crops   | Area of organic farming |            |            |
|---|-------------------------|------------|------------|
|   | 0 to 60 ha              | Over 60 ha |            |
| Meadows and forage crops                      | 350                     | 270        |            |
| Other annual crops                            | 550                     | 390        |            |
|   | 0 to 3 ha               | 3 to 14 ha | Over 14 ha |
| Fruit trees, horticulture and seed production | 1050                    | 900        | 550        |

**Organic products consumption**

Organic food is now relatively successful among consumers (Petrescu et al., 2014). The market share of organic food products is still modest in Belgium: 2.3% in 2014. However, it is still increasing. Even more remarkably, the total expenses for organic food products still increased by 5% in 2014, while the total expenses for food products declined for the first time since many years.

The largest expenses per capita in 2014 concern dairy products (5.40 €), vegetables (4.74 €) and fruits (3.71 €).

The highest market shares for organic products are observed for meat substitutes (21.0%), eggs (11.0%) and vegetables (5.4%). The market share reaches 3.5% for fruits and 2.1% for dairy products.

88% of Belgian households bought at least once an organic food product in 2014, while 7% bought at least once per week.

## THE GREEN PAYMENT

### *Implementation of the green payment in Wallonia*

A new architecture for direct payments to farmers for the period 2015-2020 has been defined in the Regulation (EU) No 1307/2013 of December 17, 2013. This regulation gives a general scheme, but leaves many possibilities of implementation to the Member States (or their regions according to their own organisation), with the exception of the green payment (Hart, 2015). Indeed, it is compulsory that the green payment must represent 30% of the total amount of direct payments to farmers in each Member State/region. Only the way of implementation is left to the choice of the Member State/region: the same amount for each eligible ha or a sum proportional to the basic payment paid for each farmer. The last solution was chosen in Wallonia.

The structure of direct payments in Wallonia for the period 2015-2020 is shown in figure 4.

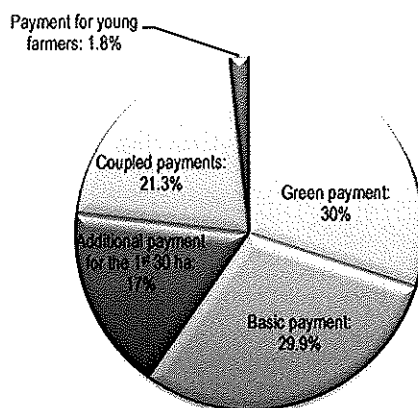


Fig. 4. *Structure of direct payments in Wallonia (2015-2020)*  
(Source: Burny and Terrones Gavira, 2016).

In order to get the green payment and avoid financial penalties, the farmers must respect three conditions:

- maintenance of permanent pastures;
- crop diversification;
- implementation of ecological focus areas.

### ***Maintenance of permanent pastures***

Permanent pastures are supposed to be good for the environment, avoiding erosion, stocking carbon dioxide...

They are defined as grassland since at least five years.

Each Member State/region has to define a "reference ratio" as the area of permanent pastures divided by the total agricultural area at the national/regional, sub-regional or farmer's level, 2015 being the reference year. In the future, the ratio cannot decrease by more than 5%.

The Member State/region must also define the permanent pastures which are considered as environmentally fragile (article 45 of Regulation (EU) No. 1307/2013). In Wallonia, they are situated in the NATURA 2000 zone.

### ***Crop diversification***

Crop diversification must be practiced if the farmers manage:

- between 10 and 30 ha of arable land: in such a case, at least two crops are compulsory (the most important does not exceed 75% of the area);
- more than 30 ha of arable land: in such a case, at least three crops are compulsory (no more than 75% of the area for the most important and no more than 95% for the two most important).

Are defined as "crop": land lying fallow, temporary pastures, one gender considered in the botanical classification (*Triticum*, *Hordeum*, *Beta*, etc.) or one species for *Brassicaceae*, *Solanaceae* and *Cucurbitaceae*.

There is no compulsory diversification when:

- the farmer has less than 10 ha of arable land;
- more than 75% of the arable land are devoted to the production of grass (temporary pastures) or fallow and, on the same time, the remaining arable land area does not exceed 30 ha;
- more than 75% of the total agricultural area of the farm are devoted to permanent pastures or the production of grass and, on the same time, the remaining arable land area does not exceed 30 ha.

For the first year of implementation of this measure, 2015, the impact on Walloon farms is shown in table 3.

**Table 3. Number of farms concerned with crop diversification in Wallonia in 2015, (Source: Terrones Gavira et al., 2016)**

|                             | Number of farms | %  |
|-----------------------------|-----------------|----|
| No obligation               | 6,323           | 50 |
| At least two crops          | 2,040           | 16 |
| At least three crops        | 4,221           | 33 |
| Do not meet the obligations | 105             | 1  |

### **Ecological focus areas**

When the farmers manage more than 15 ha of arable land, they must devote at least 5% of this land to ecological focus areas (article 46 of Regulation (EU) No. 1307/2013).

The Commission delegated Regulation (EU) No. 639/2014 gives a list of ecological focus areas in which the Member State/region can select which ones are convenient for them. For Wallonia, these areas are presented in table 4.

Some topographic elements need a conversion coefficient to be transformed in an area. Some weighting factors are used because the ecological impact of the different areas is variable.

In 2015, 54% of Walloon farmers were not obliged to implement ecological focus areas (they have less than 15 ha of arable land, are organic farmers).

Among the group of farmers who were obliged to have ecological focus areas, 47% devoted from 5 to 6% of their arable land to these areas, 21% devoted from 6 to 7% and 29% had more than 7% of ecological focus areas. In addition, 2.4% of the farmers did not meet the required 5% and so could get financial penalties.

Nearly 80% of the farmers obliged to have ecological focus areas have only one type of them, and 15% have only two types.

The most important type of area used to fulfil the requirements is by far the "areas with catch crops or green cover", which represents nearly 90% of all the areas to be converted in ecological focus areas (table 5). Far behind are land lying fallow and areas with nitrogen-fixing crops.

**Table 4. Conversion coefficients and weighting factors to transform some areas and landscape features into ecological focus areas (Source: Terrones Gavira et al., 2016)**

| Elements              | Particularity | Description  | Conversion coefficient                | Weighting factors    | Ecological focus area (m <sup>2</sup> ) |     |
|-----------------------|---------------|--|---------------------------------------|----------------------|---|-----|
| Surface elements (ha) | Plot          | Land lying fallow  | Per 1 m <sup>2</sup>                  | n/a                  | 1                                       | 1   |
|                       |               | Areas with short rotation coppice                                    | Per 1 m <sup>2</sup>                  | n/a                  | 0.3                                     | 0.3 |
|                       |               | Areas with nitrogen-fixing crops                                     | Per 1 m <sup>2</sup>                  | n/a                  | 0.7                                     | 0.7 |
|                       |               | Buffer strips  | Per 1 m <sup>2</sup>                  | n/a                  | 1.5                                     | 1.5 |
|                       |               | Strings of eligible hectares along forest edges – without production | Per 1 m <sup>2</sup>                  | n/a                  | 1.5                                     | 1.5 |
|                       |               | Intercrop plot   | Areas with catch crops or green cover | Per 1 m <sup>2</sup> | n/a                                     | 0.3 |

ORGANIC FARMING AND THE GREENING OF THE COMMON AGRICULTURAL POLICY ...

| Elements            | Particularity        | Description                     | Conversion coefficient | Weighting factors | Ecological focus area (m <sup>2</sup> ) |     |
|---------------------|----------------------|---------------------------------|------------------------|-------------------|---|-----|
|                     | Topographic elements | Ponds                           | Per 1 m <sup>2</sup>   | n/a               | 1.5                                     | 1.5 |
|                     |                      | Group of trees/<br>Field copses | Per 1 m <sup>2</sup>   | n/a               | 1.5                                     | 1.5 |
| Linear elements (m) |                      | Field margin                    | Per 1 m                | 6                 | 1.5                                     | 9   |
|                     |                      | Ditches                         | Per 1 m                | 3                 | 2                                       | 6   |
|                     |                      | Hedges/wooded strips            | Per 1 m                | 5                 | 2                                       | 10  |
| Punctual (nb)       |                      | Isolated tree                   | Per tree               | 20                | 1.5                                     | 30  |

**Table 5. Area of the different types of ecological focus areas in Wallonia in 2015 (Source: Terrones Gavira et al., 2016)**

|  | Area (ha)       | %            |
|--|-----------------|--------------|
| Land lying fallow  | 983.7           | 4.1          |
| Areas with short rotation coppice                                    | 9.3             | 0.0          |
| Areas with nitrogen-fixing crops                                     | 898.5           | 3.7          |
| Buffer strips  | 206.5           | 0.9          |
| Strings of eligible hectares along forest edges – without production | 99.8            | 0.4          |
| Areas with catch crops or green cover                                | 21,432.8        | 88.8         |
| Ponds  | 1.3             | 0.0          |
| Group of trees/Field copses  | 111.1           | 0.5          |
| Field margin   | 138.3           | 0.6          |
| Ditches  | 42.8            | 0.2          |
| Hedges/wooded strips   | 200.8           | 0.8          |
| Isolated tree  | 1.6             | 0.0          |
| <b>TOTAL</b>   | <b>24,126.6</b> | <b>100.0</b> |

## CONCLUSIONS

Organic farming in Wallonia is increasingly successful due to the economic, social and environmental problems of the conventional model of agriculture, a strong financial support of the public authorities and a greater awareness of the consumers about health and environmental problems. In such conditions, organic farming is today significant in Walloon agriculture and is a part in the regional strategy for sustainable development. On the other side, the Common Agricultural Policy is going greener and greener, and so-called "ecological focus areas", directly linked to financial support, also represent significant agricultural areas. Organic farming and ecological focus areas represent in 2015 around 12% of the total agricultural area. This phenomenon clearly proves that the farmers are able to adapt to new situations and to respond to the new wishes of our society, especially when this society defines its vision of the future and offers sufficient financial means to reach its goals. Without any doubt, European agriculture, thanks to the agricultural policy, research, extension gets more and more environment friendly.

## REFERENCES

- BIOWALLONIE, 2015, Les chiffres du bio 2014, Namur, 22 p.
- Bureau J.C., 2012, The Common Agricultural Policy After 2013. *Intereconomics*, 6, pp. 316-321.
- Burny Ph. and Terrones Gavira F., 2016, Implementation of the green payment within the scheme of the new Common Agricultural Policy (2015-2020): first results for Wallonia (South of Belgium). *Supplement of "Quality-Access to Success" Journal*, 17, pp 10-13.
- Burny Ph. and Terrones Gavira F., 2015, Gainers and losers of the implementation of the new Common Agricultural Policy in Wallonia. *Agriculture and Agricultural Sciences Procedia*, 7, pp 50-53.
- Burny Ph. and Debode F., 2013, Is organic farming the solution for the future of Walloon agriculture. *Proceedings of the sixth international conference "Rural development 2013: Innovations and Sustainability"*. Aleksandras Stulginskis University, Kaunas, Lituanie, pp. 514-517.
- Burny Ph. and Gellens C., 1988, L'agriculture biologique : quelques caractéristiques des agriculteurs intéressés par ce nouveau mode de production dans quatre régions agricoles du Sud de pays. *Annales de Gembloux*, 3, pp. 213-220.
- Comase and Di Antonio C., 2013, Plan stratégique pour le développement de l'agriculture biologique en Wallonie à l'horizon 2020, 69 p.
- Dufumier M., 2012, *Famine au Sud, malbouffe au Nord-Comment le bio peut nous sauver*. NIL. Paris, 194 p.
- European Commission, 2014, Commission delegated Regulation (EU) No 639/2014 of 11 March 2014 supplementing Regulation (EU) No 1307/2013 of the European Parliament and of the Council establishing rules for direct payments to farmers under support schemes within the framework of the common agricultural policy and amending Annex X to that Regulation. *OJ L 181, 20.6.2014*, 1 p.
- European Parliament and the Council, 2013, Regulation (EU) No 1307/2013 of the European Parliament and of the Council of 17 December 2013 establishing rules for direct payments to farmers under support schemes within the framework of the common agricultural policy and repealing Council Regulation (EC) No 637/2008 and Council Regulation (EC) No 73/2009. *OJ L 347, 20.12.2013*, 608 p.
- Hart K., 2015, Green direct payments implementation choices of nine Member States and their environmental implications. Institute for European Environmental Policy. London, 75 p.
- Matthews A., 2013, Greening agricultural payments in the EU's Common Agricultural Policy. *Bio-based and Applied Economics*, 2 (1), pp. 1-27.
- Petrescu D.C., Burny Ph., Dragan A.A. and Petrescu-Mag R.M., 2014, Organic food between consumers' interest and indifference. *Sustainable development in conditions of economic instability*. 3<sup>rd</sup> edition. Editura cibernetica Mc Bucuresti, pp. 508-517.
- Service public de Wallonie, 2016, Notice explicative de la demande de nouvel engagement en mesures agroenvironnementales et agriculture biolog. 4 p.
- Service public de Wallonie, 2016, Sustainable development. Walloon strategy. Vision-Diagnosis-Objectives-Action plan (Développement durable. Stratégie wallonne. Vision-Diagnostique-Objectifs-Plan d'actions). 60 p. + annexes.
- Terrones Gavira F., Burny Ph. and Lebailly Ph., 2016, Etude d'impact du système des paiements directs 2015-2019 en Wallonie et d'éventuelles révisions au cours de cette période. Annexe 1. *Impact du verdissement pour les agriculteurs wallons*. Unité d'économie et développement rural, Gembloux Agro-Bio Tech, Université de Liège and Service public de Wallonie, 10 p.
- Walloon Government, 2015, Regulation of the Walloon Government on 12 February 2015 implementing the direct payments regime in favour of farmers. (Arrêté du Gouvernement wallon du 12 février 2015 exécutant le régime des paiements directs en faveur des agriculteurs). *Moniteur belge du 10/03/2015*, pp.15823 – 15854.
- Walloon Minister of Agriculture, 2015, Arrêté ministériel du 23 avril 2015 exécutant l'Arrêté du Gouvernement wallon du 1<sup>er</sup> février 2015 exécutant le régime des paiements directs en faveur des agriculteurs. *Moniteur belge du 18/05/2015*, pp. 26276 – 26293.