

FINAL REPORT

I	The Name of the Institution to be evaluated	IBNA - Balotesti
II	Evaluation Period	04/05/2012 – 05/05/2012
III	Members of the Team	
	1st Evaluator information	
A	Name, Surname	Prof. Dr. Semih Otles
B	Affiliation	Ege University, Turkey
	2nd Evaluator information	
A	Name, Surname	Prof. Dr. Radovan
B	Affiliation	Agriculture University, Sloviaka
	3rd Evaluator information	
A	Name, Surname	Prof. Dr. Nicolas Loiseau
B	Affiliation	French National Institute for Agricultural Research, France
	4th Evaluator information	
A	Name, Surname	Prof. Dr. Wolfgang Souffrant
B	Affiliation	FBN, Germany
	5th evaluator information	
A	Name, Surname	Prof. Dr. Ondrej Kadlecik
B	Affiliation	Agriculture University, Slovakia
	6th evaluator information	
A	Name, Surname	Prof. Dr. Costin Ion Popescu
B	Affiliation	Biochemistry Institute, Romania
	7th evaluator information	
A	Name, Surname	Prof. Dr. Carmen Diaconu
B	Affiliation	Institute of Virology, Romania

Conclusions and recommendations to the Institute:

After a close evaluation of this institute according five criteria: The quality of R&D activities and their results, The Human resources Quality, The Quality of infrastructure and its rate of exploitation, The Management efficiency and quality of research environment, and the Quality and credibility of the institutional development plan; IBNA received an A+ grade with an average note of 4.7.

Indeed, IBNA is the only national institute in Romania who work in the animal science field. This institute is running the first place of the Romanian institute in the agricultural research field in term of budget since 2010. This institute and each team of this institute show us a realistic development plan, oriented to perform an international level of research. This institute with a reasonable number of articles published in ISI quoted journals show a good productivity average of 1 AIS paper /year/team. This performance in international publication inducees a good ratio funding of the R&D with 90% from projects and 10% from international and private funds. This institute organized really well its sharing and dissemination to be visible internationally.

The only recommendation we could address to this institute will be to try in the future to apply for international patent and to maintain its effort to transfer some R&D results to private company through the formation of start-ups. For exemple, the administration has to think, that probably the feed mill and the production of microbial feed additives can be starts-up in the near future, because both have nothing to do with research, it is production!

With 43 years old, the average age of the employees provide a good stability, potentiality and ability to perform high international level of research. More over, most of the researchers are trained formally (PhD) in international laboratories. Whereas there are 20% of administrative employees, what it could be consider to high in a European country, this ratio of R&D staff/administrative staff correspond to the classical Romanian ratio.

The infrastructure of this institute is now in a process of improvement with new and refurbished buildings. As soon as this building will be available, new investments in materials and equipments should be expected in order to decrease the high rate of exploitation of the existing infrastructures.

The management of this institute and the quality of the research environment seems to be really appreciated from all the staff. From the general director, to the head of each research team through the scientific director, everyone seems involved in the good quality of the research environment, the respect and the satisfaction of the R&D staff.

With very stimulating and internationally competitive research direction, a well-established national and international network, a stimulating and highly selective recruitment policy, this institute suggest a high quality and credible development plan to maintain its international visibility and develop its research performances.

We recommend to this institute to maintain its efforts in this way. Improvements can be obtained through international patents, start-ups development, but also increasing the number of AIS paper/year/team being coauthors in international multidisciplinary approach publication. Also we recommend to keep the tradition of the institute to organize the annual international scientific meeting, the only one in this field in Romania.

Without any doubt this institute reaches an international level in its field of research dedicated to animal sciences.

Observations to Team E1 - Feed safety and immune-nutrition

Team Leader: Ionelia Taranu

With 3 senior scientists, 3 attested scientists and 2 technicians (shared with team 2), this team have an average age of 40 years old.

Human resources are of very good quality and potential for the future.

This team has very well defined area of performance who ensure its visibility

Areas of research: FEED SAFETY AREA and NOVEL FEED & IMMUNITY

With 6 national projects, 5 international projects, 4 on going projects (with other teams), this team has a good performance getting funds. Nevertheless they plan to increase by more than 35%. Excellent

Lots of collaborations with national and international universities and research institutes
Project partners- 6 Rumanian universities, 6 foreign institutions. This team ensures a good balance between national and international partners

With 22 publications -12 papers ISI, 8 articles in CABI data basis life science, 2 articles of dissemination, 16 international conferences: IUPAC, Nutrition Society, EAAP, IBNA ; this team is really productive and they plan to continue.

For the future, this team want to develop new tools to increase the quality of scientific results

- Increasing the number of ISI articles (aim: 6 to 7 papers in 2012)

- Publish in journal with higher impact factor (aim : reach 5.0 as IF from toxicology sciences)

- Increase the participation of the team members in EU projects

- Increase the number of team members

Applied: 2 international projects, 9 national projects for the next future (6 as coordinators and 3 as partners), members of the team work as rewiever of the papers, in different sci commities, --high activities of the whole team members

Team members work as reviewers, members evaluators in several different national and international comitees

Core ideas for multidisciplinary research.

The evaluator team members appreciated the high level of the professional presentation done by this team, all the efforts done in its research field of interest, its performance and the realistic and interesting development plan suggested. This team reach the international level of research expected by the evaluators. We encourage this team to maintain its efforts in a such way.

