

1. Project Objective for year (2008):

Provided Objectives (Anexa IIa)		Realized Objectives	Realization grade	Remarks**
1	A quasi three-dimensional Navier-Stokes model for a rotating aerodynamic profile	A quasi three-dimensional Navier-Stokes model for a rotating aerodynamic profile	totally	
2			totally	
3				

* totally / partially / unfulfilled

** For partially / unfulfilled objectives it is to argue.

2. Projects Activities for 2008:

Provided Objectives (Anexa IIa)		Realized Objectives	Realization grade	Remarks**
1	Mathematical formulation for the quasi-tridimensional model	Mathematical formulation for the quasi-tridimensional model.	totally	
2	Development of a computer program	Development of a computer program	totally	
3	Development of a semi-empirical design model for aerodynamic characteristics of the rotation profile	Development of a semi-empirical design model for aerodynamic characteristics of the rotation profile	totally	
4				
5				
6				
7				
8				
9				

* totally / partially / unfulfilled

** For partially / unfulfilled objectives it is to argue

3. Results delivered for year - 2008 :

Provided Objectives (Anexa IIa)		Realized Objectives	Realization grade	Remarks**
1	1 paper to publish in international database indexed journal	3 papers published in international database indexed journal	totally	
2	1 Conference paper	1 Conference paper	totally	
3				

* totally / partially / unfulfilled

** For partially / unfulfilled objectives it is to argue

4. Performance criteria:

Performance criteria	NUMBER (Provide)	NUMBER (Realized)	Title*	Remarks**
Articles accepted for publication in ISI indexed journals	2	2	On the furling mechanism for power regulation, Proceedings of the Romanian Academy, autori: H. Dumitrescu, V. Cardos	
			Three-dimensional boundary layer on wind turbine blade, PAMM, 2008, http://dx.doi.org/~pamm.2008 , autori: H. Dumitrescu, V. Cardos..	
Articles accepted for publication in international database indexed journal				
National patent applications filled				
International patent applications filled				

* Structura informations structure for papers : author, title, journal, year, page

** For partially / unfulfilled objectives it is to argue

5. Publications or results arising from research and reported to the state budget funded by state budget and names mentioned UEFISCSU contract number:

Not

(Selectati)

6. Website address made on the project in progress:

http://www.ima.ro/PNII_programme/ID_880/IDEI_152_07.htm

7. There have been requests for the vacant position funding for scientists in training in 2008

Not

(Selectati)

8. Failures / difficulties encountered in the project in the reporting year::

9. Suggests on reporting:

Taking into account of deadlines and budget originally planned in the contract.

**LEGALITY AND IS THEREBY CERTIFY THE ACCURACY CONTAINED
IN THIS ANNUAL ACTIVITY REPORT**

DATA: 15.07.2008

RECTOR/DIRECTOR,

Name, Surname: Acad. Marius Iosifescu

Signature:

DIRECTOR EC./CONTABIL SEF

Name, Surname: Grigore Florica

Signature:

PROJECT DIRECTOR,

Name, Surname: Dumitrescu Horia-Teodor

Signature