



**FAI Environmental Commission (EnvC)
Report to the 109th FAI General Conference
Rotterdam, 25-26 September 2015**

Reported by : Pierre Duval, EnvC President

1. Important activities, projects or events since last FAI General Conference:

EnvC has created and twice released its quarterly Newsletter in 2015 which seems to be appreciated by FAI readers and beyond.

We aim at bringing to the FAI public, and later to general public, the most important trends and innovations in the growing field of environmentally aware pilots and technicians.

As the general aviation market has no other choice than turning to "green" (ie respectful of all components of its environment), we want to enrich our Newsletter with Air Sports commissions stories and experiences.

EnvC has also worked on a "Green Label" for FAI branded events and a full service is now ready to deploy in order to support Air Sports minimizing their environmental impacts as well as certifying their events on this aspect.

The EnvC Angelo d'Arrigo Diploma has been awarded and we look forward to better communicate on this important tool.

The rewriting of sporting code in the fields pertaining to our approach has started: it is a long process which should help Air Sports better understand how to comply with rules.

2. Positive and negative results:

EnvC is up and running, producing new material and being closer to industrials and flying community; However, our project of creating a new Electric Class of aerobatic airplanes has stalled, due to lack of technical offer in current battery technology status for using such an airplane in both aerobatic and training role, which is the only way to justify the spending of such "big money". We are still willing to create the low emission/low power class (100 HP) in based on existing airplanes getting out of Ultralight class when LSA (max 600 kg / pilots) can be authorized to be used in aerobatics.

We did not succeed in finding a significant sponsor for our award and the search is on for next year.

3. Main problem(s) encountered and solutions adopted :

More people produce significant materials from inside the Commission but we need more participation from Air Sports Commissions for adopting the Green Code or promoting it. The solution is first for us to spread the word and have a clearer message through our Newsletter.

We also should give more importance to our Award and maybe create several classes for individual performance as well as industry projects. This may be a way to get some outside funding for a better presentation and communication.

*Fédération
Aéronautique
Internationale*

4. Planned activities and projects for next year :

We first plan on enriching the Newsletter and implementing the auditing service for awarding "Green Label" to FAI Air Sports events.

We shall insist on creating a Low Emission Aerobatic class with LSA based aircraft allowing new countries to enter the competitions at affordable cost.

5. Proposals (if any) to FAI Executive Board, FAI Head Office or for the next General Conference :

The AIRBUS EFAN presentation to Rotterdam could have been a flying one but for the administrative burden of flying from an international airport over a densely populated city and water. We would like to show electric flying and do some discovery flights at the next GC. WAG 2015 was approached for some electric flying presentation but the complex organization and the current challenges prevented us to move forward. We'd like Green Flying to always be part of FAI presentation toward external audience.

6. Free reporting:

None.

Date: September 4, 2015

Signature : Pierre DUVAL