

CIAM SC Education Report 2011

1. CIAM Scholarship

By November 15, 2010, two candidates sent in their applications for the first 2000 € scholarship. Tom Linwood from Australia (17) won the Australian Nationals in F2D twice and finished 3rd in the Junior classification at the 2010 WCh in Hungary. Oliver Witt (19) from Great Britain won 2010 the British Nationals in F5D and was a member of the British Team at the WCh in Muncie. Both candidates were worthy nominees. The panel of 7 CIAM experts voted in favour of Oliver Witt, the Bureau agreed the decision and the plenary rewarded the scholarship.

2. Children's competition alongside of FAI events

After a Technical Meeting in which several proposals for simple aeromodelling competitions had been gathered, a survey was presented and discussed at the CIEA Plenary Meeting in Lausanne April 30th 2011 (survey attached).

Competition No. 3 got its practice proof during an event which took place in Hamburg/Germany, supported by 21 secondary schools and sponsored by a Technical University. The event is to be repeated – in combination with Competition No. 5 – during the upcoming F3C/F3N European Championships.

3. New Projects

For some categories of model aircraft the current rulebook contains classes which seem to be appropriate as guidance on the route to the classes of international championships. Some already have great value for international competitions on a less demanding level. In other categories such classes hardly can be found. In 2012, the S/C Education is going to review the situation.

Gerhard Wöbbeking
Chairman Education Sub-committee

Children's competition alongside of FAI events

No.	Type of Model	Size	How long to get it built?	Flight performances about	Where to fly	Space needed (outdoor)	Costs in €	Advantages and Disadvantage	Schedule
1	Balsaglider with Jedelsky wings (standard in NED schools)	75 cm wingspan	2 days à 4 hours (minimum)	1 min with 30 m line without thermals	model airfields	300 by 100 m	about 6 €	durable model, introduction into classic building techniques; ability to run fast is a condition	2 days preparation, 1 day competition (time out of 3 flights)
2	"Dart" and similar rubber driven models	30 - 40 cm wingspan	1 -3 hours	up to 2 min, depending on the rubber motor	halls or calm + dry days outside	20 by 12 m	3 – 5 €	good flying ability, but performance depends on know how in rubber treatment	1 day building, trimming and flying (time out of 3 flights)
3	Rocket with streamer recovering	30 – 50 cm length	2 - 3 hours	depending on engine thrust and streamer design; about 100 m height	outdoor	100 by 100 m	6 € without engine	simple; impressive performance. Demands little space on an airfield. Safety Range Officer needed!	1/2 day building, 1/2 day testing and flying (time out of 3 flights)
4	"Easy Fly", electric driven free flight model	58 cm wingspan	30 min	several minutes	indoor and outdoor	300 by 100 m	15 – 18 €	very good flying ability, fair contest. Availability of the kit?	1 hour preparation, 2 hours to perform 3 flights (half a day)
5	RC Helicopter	Lifting rotor up to 30 cm diameter	ready to fly	several minutes	indoor and outdoor	small	no need to buy one – competition with models of the organizer	meets the demands of today. No building, no model to take home	10 min introduction, 3 flights with landing on 4 spots. Contest with daily scores; finals with the best pilots