

THE IYA2009-Brazil IN NUMBERS



We have finished the evaluation of the International Year of Astronomy 2009 in Brazil, based on the reports of 200 Local Nodes out of a total of 229 Nodes in our full network. Only the events that were free to the public and organized by our Nodes were accounted for. Thus, there are many additional initiatives that can not be assessed.

There were 16 600 events on our data bank, with an attendance of 2.3 million people. The Brazilian Olympiad of Astronomy and Astronautic (OBA) was a major program, involving 860 000 students. The set of panels "Cosmic Landscapes" was also a great success, with 700 exhibits all over the country, attended by almost 600 000 people up to December/2009. This is still under counting, since most of the 250 sets are travelling to other places.

The IYA2009 Brazilian Network offered a large variety of events to the public: sessions with the video "Eyes on the Skies", planetarium shows, talks, courses, theatre plays, music and performances.

All of our goals were achieved, except for one: the number of people looking through a telescope. This stems for only one reason: weather in 2009 was the cloudiest and rainiest since 1947 ! – even though, we could offer close to 3000 observing sessions to the population, gathering 300 000 people.

The International Year of Astronomy 2009 leaves as a heritage the RBA (Rede Brasileira de Astronomia) network, based on Local Nodes, with a mission of offering Astronomical programs free to the public with at least 2 national events every year (July and October).

A – Global numbers

- TOTAL number of people attending all events: 2 266 052
TOTAL number of events: 16 600
Number of people working in the Local Nodes along 2009: 1 994
Number of Brazilian Local Nodes: 229 – all States represented
Number of Local Nodes that submitted reports: 200
Number of visits to the website www.astronomia2009.org.br: 593 318

B – Special Programs

XII OBA: 858 157 students, 74 555 teachers, 10 303 schools



Telescopic observations: 307 912 people in 2 609 events



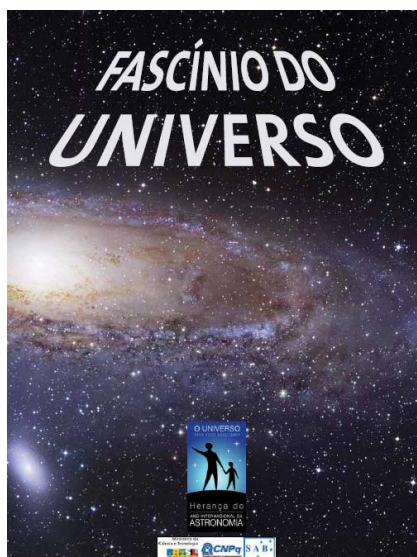
Exhibit "Cosmic Landscapes": 250 sets of 20 panels, displayed on 687 places, attended by 598 127 visitors



Panel "The Evolving Universe" 1x5m large: featured together with the "Cosmic Landscapes" exhibition, accompanied by 140 000 leaflets



Multi-event "A Body in the Space" : 100 000 visitors along 44 days (SESC Pompéia - São Paulo) – a corporeity approach to situations in the outer space.



Book "Fascinio do Universo" 45 000 volumes distributed gratis

25 000 kits distributed to schools (gnomon and stellar clock)

45 000 DVDs "Eyes on the Skies" for planetariums, schools and public shows

5 Regional meetings on Astronomy Teaching (ERA)

Hundreds of talks (40 titles), courses, dance performances, theatre plays, music shows



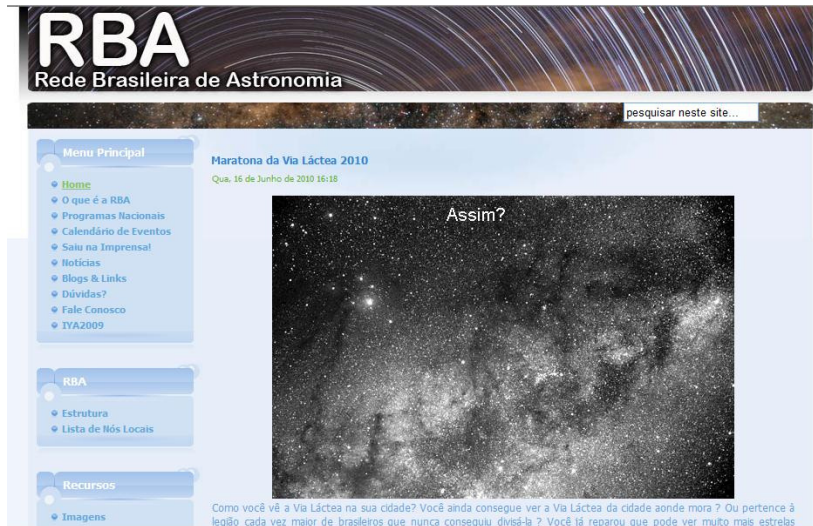
Hundreds of planetarium shows



Program "Milky Way Maraton" aiming to call the public awareness for sky pollution and electric power savings (moonless nights on July-October/2009)

Program "Galilean Nights" as part of the SNCT week of Science and Technology organized by the Ministry of S&T (19-25 October 2009), to highlight Galileo's legacy.

Distribution of 20 000 Galileoscopes for schools participating in the OBA



Start up of the RBA network (www.rba.astronomos.com.br)

C – Ongoing actions 2010

XIII OBA – Brazilian Olympiad of Astronomy and Astronautic

Three books:

OBA Quiz book (10 000 volumes)

Astronomy in "Ciência Hoje" magazine (10 000 volumes)

80 robotic telescopes for the Federal Institutes of Technology (IFETs)

Plans for 5 additional Regional and one National meetings of Astronomy Teaching

D – Highlights – international award winners

-CEAAL (Centro de Estudos Astronômicos de Alagoas) – the largest number of events registered by a single group during the *100 Hours of Astronomy* (2-5 April)

-CEAAL (Centro de Estudos Astronômicos de Alagoas) – the largest number of events (29) registered by a single group during the *Galilean Nights* (22-24 October)

-CASB (Clube de Astronomia de Brasília): highest attendance (16 500 persons) at a single registered event during the *Galilean Nights* (22-24 October)

-CEAAL (Centro de Estudos Astronômicos de Alagoas): Community Outreach – largest number of cities (5) visited by a single group during the *Galilean Nights* (22-24 October)