

PEP XXV YEARS



BIENVENIDOS

WELCOME

PEP XXV YEARS

- Certainly, today we all feel happy meeting again in this promise land , supposedly ideal for rain enhancement studies.



PEP XXV YEARS

- 25 years have elapsed since SSP-3 Site Selection Phase started.
- 25 years is too much time in terms of personal life: one generation.
- Almost everything, but results of rain enhancement, has changed dramatically.

PEP XXV YEARS

- In spite of not yielding the desired results, PEP has been very fruitful in many respects.
- Even today is a reference for conducting weather modification experiments.

PEP XXV YEARS

- For the Spanish Instituto Nacional de Meteorología, (INM), was his first participation in an international project that used leading-edge technologies.
- It was not a mere coincidence that 2 years ago the INM celebrated the XXV years of his new organisation, depending of a civilian ministry.

PEP XXV YEARS



PEP XXV YEARS

- I think that PEP enriched us all in different respects.
- It was an outstanding case of not only frank, but enthusiastic, professional collaboration among all the so different groups.
- Unnecessary to mention the extraordinary atmosphere of friendship and camaraderie, with a high human quality, excellent, really. Not even one example of conflict or negative incident. From my point of view this is the main PEP reference. You made my work not only easy, but highly rewarding.
- Here, I must add

Thanks to you all !!!.

PEP XXV YEARS

- The best proof that PEP was a thorough project perhaps is the form it ended: just according to the original plan, without any easy concession to existing temptations to prolong it in some alternative ways.
- **Objetivos.**

PEP XXV YEARS

- Now I will show you the official lists of participants according with WMO PEP publications.
- Participantes 1979 1º
- Participantes 1979 2º
- Participantes 1980 1º
- Participantes 1980 2º
- Participantes 1981 1º
- Participantes 1981 2º
- Participantes 1981 3º

PEP XXV YEARS

- Coming back now to the negative effects of passing time, several people deeply connected to PEP at different levels have passed away. I will mention some:
- Bruno Federer, Guy Soulage, Guy Goyer, José Manuel Fernández, Guillermo Rivero, Víctor García de Castro, and a few more.
- Let's pay homage to them.
- Unfortunately, Luis Aldaz's whereabouts are unknown. He was certainly not only the Spanish leading person, but played a central role in the whole project also.

PEP XXV YEARS

- Just to end with a humour note I'm presenting you the couple of riddles that a five years girl proposed me three months ago:



PEP XXV YEARS

- First one: it has 2 parts
- a) From my mother I was born,
- Quite simple up to here. Let's complicate it
- b) and, ... To my mother I begot

PEP XXV YEARS

➤ Second word puzzle:

➤ I am so swollen that,

➤ In tears

➤ I disappear ...

PEP XXV YEARS

➤ Solutions:



PEP XXV YEARS



PEP XXV YEARS

- In some way PEP was designed to focus in the generating mother-son microphysical interplay inside the clouds, (supercooled droplets–ice particles), in order to explore the feasibility of increasing the amount of tears in the final son–mother, (ice–rain), generation.

PEP XXV YEARS

- PEP atmosphere was so delightful that:
- was not room for provoking tears,
- but only for grinning ear-to-ear.