

# PROSNOW NEWS

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## Edito

The winter 2017-2018 has been so far one of the snowiest of the past decades, with severe implications for natural hazards such as avalanches and floods. In contrast to the previous years where snow scarcity was the main challenge to be addressed by ski resorts managers, they have to cope with higher than normals snow amounts. It will be interesting, in the future, to test how PROSNOW predictions tools can be used to anticipate and better manage such situations. The large interannual variability of snow conditions is perfectly exemplified by the contrast between winter 2016-2017 and 2017-2018, thereby forming a perfect test bed for assessing PROSNOW capabilities. The end of February 2018 will see a major milestone for the project with the completion of the first 6 months time period into the project's life, and the finalization of the Project Inception Report. Many thanks to all of us, involved in the project and working hard so that we can achieve our goals together!

Samuel Morin, PROSNOW Coordinator



« Example of a very large avalanche that hit Bonneval-sur-Arc, French Alps, in January 2018. Picture by A.Duclos »

## Recent Meetings

### *Beginning of the work with ski resorts*

The first two local working groups have started in France. A local working group is a group of people involved in the snow management in each partner ski resort. Their role, so far, is to give feedbacks to the project team about the possible purpose of the future PROSNOW service. Two specific sessions have been conducted by Carlo Carmagnola (Météo-France), Sébastien Bruyère (TEC), Hugues François and Lucas Berard (IRSTEA) in Les Saisies, and La Plagne, with discussions about the expectations for the services and the possible complementarity with existing services.



Fruitful work with PROSNOW members and people from La Plagne & Les Saisies !

### *WP5-WP6 meeting, 09.01.2018, Teleconference*

The new year started with a virtual meeting between WP5 & WP6 leaders. There are connections between some WP6 tasks (communication, scientific dissemination) and some WP5 tasks (dissemination targeted at potential users of PROSNOW products beyond the project consortium). The meeting was used to identify potential synergies and define a strategy for exploiting these.



## Agenda

### *Upcoming scientific meeting*

- 3rd annual INARCH workshop at Schneefernerhaus Zugspitze, Germany. 08-09/02/2018
- Virtual Alpine Observatory Symposium 2018, Grenoble, France. 13-15/03/2018
- EGU 2018, Vienna, Austria. 08-13/04/2018
- ISSW 2018, Congress Innsbruck, Austria. 07-12/10/2018

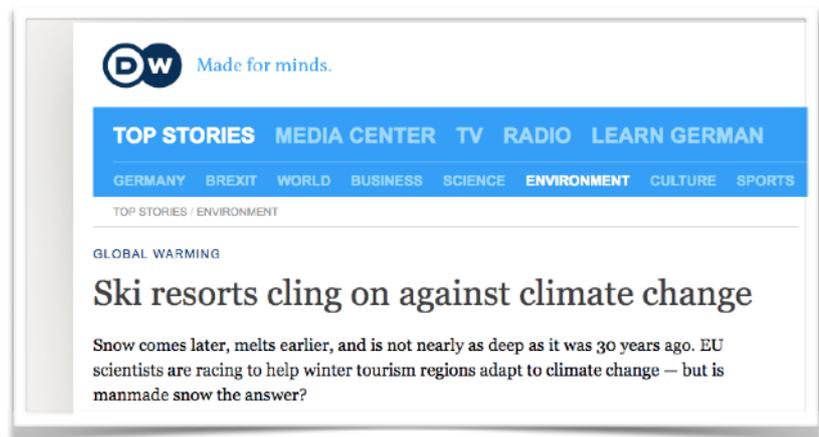
### *Upcoming professional meetings*

- TFA (Tourism Forum Alpenregionen, Flims-Laax-Falera, Switzerland. 19-21/03/2018
- World Congress on Snow and Mountain Tourism, Andorra. 21-23/03/2018
- Winter sports congress 2018, Kufstein, Austria. 05-06/04/2018
- Prowinter/Alpitec, Bolzano, Italy. 10-12/04/2018
- Mountain Planet 2018, Grenoble, France. 18-20/04/2018

## PROSNOW in the news

- The website will soon evolve and be translated in all languages of the project (french, german, italian). The Twitter part, very active, has been highlighted on the structure of the main page, and more and more articles related to PROSNOW development can be found in the section "In the news". In different languages, feel free to take a look at it.
- PROSNOW project has been mentioned in various articles from european papers:

1) Ski resorts cling on against climate change, Bob Berwyn, DW, 12/01/2018 : [article here](#)



2) Weiter vorausschauen als der Wetterbericht, Alice Grancy, Die Presse, 13/01/2018 : [article here](#)



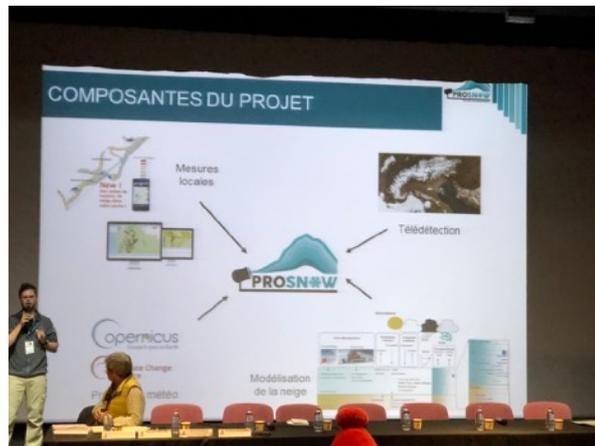
3) l'appel de la neige, François Modoux & Odile Meylan, 24 Heures, 06/01/2018: [article here](#)



## "Climate, Weather and Mountain" meeting in La Plagne, 26-27 January 2018

A 2-day meeting has been held this January in La Plagne, one of the two PROSNOW French pilot ski-resorts. Journalists, meteorologists, scientists, politicians, mountain professionals and stakeholders discussed and shared their views on new technologies and the impact of climate change in mountain regions. Carlo Carmagnola (Météo-France) and Michel Galvin (TechnoAlpin) presented the effect of snow management (snowmaking, grooming, snow farming, etc.) on the physical properties of the snowpack. They also showed how PROSNOW has the potential to increase the resilience of socio-economic stakeholders and support their real-time adaptation.

For more, you can check this link (in French only): <http://www.rencontres-meteo-montagne.com/>



Carlo Carmagnola presenting PROSNOW at the « Climate, Weather and Mountain »

