



## METIER(S)/ACTIVITE(S)

Structures neuves/Haubans/H2000

<b>Entreprise générale :</b>	SK-Most, Mostovik
<b>Client/Maitre d'Ouvrage :</b>	USK-Most
<b>Maitre d'Oeuvre :</b>	Federal Road Agency of the Ministry of Transports of the Russian Federation
<b>Filiale(s)</b>	Freyssinet International & Cie Autre(s) filiale(s) : Freyssinet Vladivostok
<b>Début des travaux</b>	07/2011
<b>Fin des travaux</b>	03/2012

## DESCRIPTION DU PROJET

The purpose of the project was to create a link between the city of Vladivostok and the Russky Island. It will be used during the APEC (Asia Pacific Economic Cooperation) conference in September 2012, then it will be developed in a tourist area and in a university. The Russky Island Bridge is the new cable-stayed span's world record with a length of 1104 meters.

## MISSION FREYSSINET

Freyssinet developed specific stay cable called "compact system" in order to decrease the wind effect on the stay cables bridge. Freyssinet led in 2010 an independant check. Freyssinet supplied all the materials: anchorages, compact strands, HDPE ducks (red, blue and white as the Russian flag), dampers (IRD and EPD type) and monitored technical assistance to the contractor during the installation.

