

# NINA NO INJURIES NO ACCIDENTS AT WORK

A SELECTION OF DIFFERENT EXAMPLES FROM THE EVERYDAY EXPERIENCE OF BOSKALIS | APRIL 2014

## FROM BRAINWAVE TO HUMAN HANDS



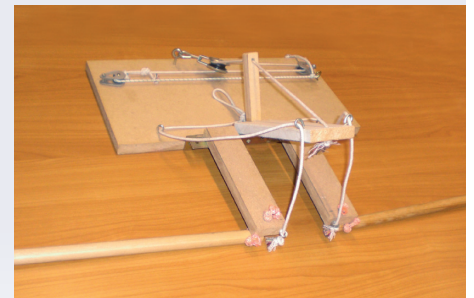
**Gertjan Grundlehner**, Head of Maritime Dynamics Department

"As a member of MDD, I am involved in projects where movement and forces of the sea play a role. I want to help ensure that we, as Boskalis, remain at the forefront. That means that we must find answers to new challenges. In doing so, we sometimes look on the edges of the technically possible: where are the opportunities?"

Searching at the boundaries of safety is also where danger lurks. While I also used to think about the safety of a design, I am now more conscious that everything that we think of will ultimately be implemented by colleagues. I now always ask myself the question: is this safe? Would I be comfortable letting my brother do this?"

That is NINA's influence. But there is more. Because since NINA, we begin our search for technical solutions not only from a 'market-driven' viewpoint, but also from a safety viewpoint. In this manner, we are looking for ways to mechanize the linking of floating pipes. A model of a possible solution is in my office. It is a beginning; there are alternatives for which we want to weigh the pros and cons. And we need each other for that: the analysts, the

designers and the people in the field. That interaction reflects the NINA values for me. When you ask me if a method is safe, then I must be open to your insights. Also if they interfere with my ideas. If I am not open for your feedback, am I then worthy of being your colleague?"



Model of mechanical link for floating pipelines

## EYE OPENER WITH BLINDFOLD

### NINA Experience with SAAone road construction project, Amsterdam.

On the [www.saaone.com](http://www.saaone.com) website, you immediately encounter the following safety instruction: "A project pass is mandatory in order to enter the worksite." You get that pass when you go through the online safety instruction. Since its introduction, 3,300 people have completed the safety

instruction. They are all familiar with NINA. Because NINA is the key figure in the safety policy for this road construction project involving Boskalis, Volker Wessels and Hochtief.

### BLINDFOLD

The managers recently participated in a NINA Experience session. Project Director Adelbert de Vreese: "We had some

incidents here and wanted to understand how they could occur." That understanding came from a blindfold, he says. "We were given a simulation assignment in which part of the group had to perform tasks while blindfolded. Therefore, you had to listen carefully and follow the instructions. We did that obediently. Including myself. And not once did I ask myself why I had to do it that way and whether that approach was indeed safe. At the end, we contemplated on the fact that it is also often that way in work situations: employees follow instructions and blindly assume that the risks and the safety have been considered. But actually, we do want employees to ask these types of questions. For this purpose, we are going to organize special NINA sessions. The intent of the NINA Experience was very powerful: we were really shaken awake!"



"NINA Experience" with blindfold