

# NINA NO INJURIES NO ACCIDENTS AT WORK

A SELECTION OF DIFFERENT EXAMPLES FROM THE EVERYDAY EXPERIENCE OF BOSKALIS | MAY 2015

## TWO-WAY TRAFFIC



**Andries Kelderhuis**, captain of the hopper dredger *Gemma*

"Fifteen years ago I got my left hand trapped under a steel plate and I almost lost three fingers as a result. Months later I was able to return to work, but I had to give up

the band because I couldn't play the guitar any more. I told the crew about my accident for the first time during the Workbox session in February. You never forget something like that. I'm telling my story to give an extra boost to the NINA Workbox message to help prevent other people from suffering as I did. So my message is this: 'Use the YES scan, take that NINA time to get together and make sure everyone is working safely and check your equipment and your working environment. Do that before you start working, but don't forget to stay alert while on the job and watch out for each other's safety as well!'

I think Workbox is well organized, with video clips that stay in your mind, time to share your own experiences and a tour of your work place to see where improvements can be made. Specific action points were the result. I gave the Workbox session myself at the recent change of crew. You can see that this approach gets through to people better than a notice on the board or a memo from an officer. It's two-way traffic. I'm looking forward to the next Workbox already!"

## PROJECT TEAM SAAONE DEVELOPS CONTAINER BAGS

**New invention ensures safer and better slope settlement.**

The people working on the SAAone infrastructure project sometimes work close to the existing roads (including freeways). One major concern is how to ensure the slope between the new route for the road and the current one will settle sufficiently. Planning engineer Cor van Aken: "Containers or big bags filled with sand are often used for the job to provide sufficient weight. But the entire geotechnical and logistical process is time-consuming. Leaching is also possible between the containers with the accompanying risk that sand will wash onto the road."

### TEAMWORK

The project team – both those in the field and the geotechnicians – joined forces to develop an innovative solution in the form of the container bag. Cor: "After various test bags, we now have a container bag that is strong enough and that we can use to make good geotechnical calculations. The polypropylene bags are easy to transport on and off the site and easy to fill. We can now stack up to four bags on top of one another. For us, this is an efficient, reliable and user-friendly solution that we simply developed in house. A great example of teamwork in action!"



The container bag: easy to transport on and off the site, no chance of leaching, cost-efficient

## VALUABLE NINA EXPERIENCE FOR SURVEY DESK

**The survey desk has grown enormously. The NINA Experience was the first NINA training they took together, which was good for team building and raising awareness.**

"We had no common vision as to how we as a division address the issue of safety", explains Sjoerd van den Brom, General Manager Survey. "That vision is important because the survey desk acts as an encyclopedia for the 150 surveyors in the field. We want them to report every risk, but they will only do that if they feel they have our support. If a surveyor reports that he is being put under pressure to walk over loose stones carrying a rucksack full of measuring equipment, we will give him arguments to put to his project manager. Trust is therefore essential. That was a focus point in the NINA Experience."



The Survey Desk. From left to right: Rene Walter, Maarten Rus, Jeroen van Tilborg, Sjoerd van den Brom, Erwin Goedendorp, Cor Uiterwijk, Ingrid Middelkoop, Arnold Niessen, Ives Wesselman. Sander Spierings was absent.

### HELICOPTER VIEW

"We are now better at recognizing and acknowledging the problems faced by surveyors", says Ingrid Middelkoop, Coordinator Survey Personnel. Sander Spierings, Survey Operations Manager, is also enthusiastic: "It was a lively and refreshing training session that shed light on new images and aspects of NINA. You get more of a helicopter-view." Ever since the NINA Experience, every operational meeting has started with the issue of safety and surveyors are actively requested to provide feedback. Sjoerd: "We share NINA time and best practices. That's how we learn from each other."