

## **Smartroad Tools Newsletter – 4 December 2017**

The latest news about our non-destructive monitoring technology. Smartroad Tools allows organizations responsible for maintaining for earth-supported infrastructure to discover invisible subsurface defects quickly and cheaply, before they cause expensive disasters. After several rounds of successful laboratory validation, we are now moving forward with full-scale testing in the field. We have applied to a number of grant agencies for support of this effort, and hope to begin installation early next year.

Meanwhile, we have been looking for our early adopters: customers in environments where there is an urgent and obvious need for the kind of monitoring we provide. Possibilities we have identified so far include rail tracks subject to frequent washouts, such as in southern Thailand, Singapore, and Indonesia; areas with chronic earthquake activity such as Japan, Taiwan, the U.S. Pacific Northwest, and Mexico; and areas where infrastructure is built on thawing permafrost, such as northern Canada. Our products may also be especially appropriate for detours, other temporary roads, and private roads where time and budget do not allow a full geotechnical survey.