

Several TARRC/MRPRA/ Rubber Consultants RESEARCH PROJECTS

UNIDO PROJECTS

1984-1986 Development of industrial composite materials based on NR (UNIDO project no. US/INT/80/128 Contract no. 84/7).

1991-1994 Use of NR-based bearings for earthquake protection of small buildings (UNIDO project no. US/GLO/91/160 Contract no. 91/241).

EU PROJECTS

1993-1996 Optimisation of design and performance of high damping rubber bearings for seismic and vibration isolation (EU project under Brite/EuRam II programme Contact no. BRE2-CT93-0524)

1996-1999 Optimisation of energy dissipation devices, rolling systems and hydraulic couplers for reducing seismic risk to structures (EU project [REEDS] Proposal no. BE95-1031 Contract no. BRPR-CT96-0141).

1999-2001 Environmentally acceptable bonding methods for rubber-based engineering products (EU CRAFT project. No: BE - S2 - 5433).

1999-2002 Semi-active and Passive Control of the Dynamic Behaviour of Structures subjected to Earthquakes, Wind and Vibrations (EU project [SPACE] Contract no. EVG1-CT-1999-00016).

2002-2005 Development of Variable Stiffness Seismic Isolators and Vibration Mitigation Dampers Based on Magnetically Controlled Elastomer (EU project [VASTIMAGE] Contract no. EVG1-CT-2002-00063).

IRPA PROJECTS

2000-2001 Bridge Bearings for High Load and High Deflection Applications (IRPA project no. 09-04-04-0052)

2000-2002 Design and manufacture of dock fenders (IRPA project no. 09-04-04-0014)

2000-2002 Engineering Applications of Rubber Frictional Contact (IRPA project no. 03-04-04-0050)

MULTI-CLIENT INDUSTRIAL PROJECTS

2001-2004 Modelling Rubber for FEA (no. RC13939 RCP52 JIP1)