

Industrial Safety Helmets Repurposed as Safety Umbrellas for Children

- **Safety umbrellas for children are created by upcycling discarded safety helmets and donated to Child Welfare Centers in Korea**
 - In an innovative initiative, discarded safety helmets from industrial sites are being repurposed into safety umbrellas for children, aiming to prevent traffic accidents in vulnerable local communities.
 - The Korea Occupational Safety and Health Agency (KOSHA, President Ahn Jong-ju) under the Ministry of Employment and Labor, in partnership with the Eastern Branch of Save the Children (Head: Seong-Hoon Roh), held a ceremony on January 19 to mark the delivery of upcycled safety helmets transformed into safety umbrellas, with the objective of enhancing child safety, particularly at locations prone to traffic accidents.
 - The ceremony is part of ongoing efforts following the signing of the Multilateral Memorandum of Understanding (MOU) signed last year on Upcycling Discarded Safety Helmets for ESG Management Expansion.
 - * The five signatory parties include KOSHA, Pohang City, POSCO PR Tech (a steel mill maintenance business), Usisan Inc. (a social enterprise), Save the Children (an NGO)
 - Safety helmets, formerly worn by workers at GS E&C Corp. and eight other companies, were collected and then repurposed through upcycling into 167 safety

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umbrellas. These items are slated for distribution to six Children Welfare Centers in Pohang, facilitated by the international humanitarian NGO, Save the Children.

- Pohang has recorded the highest incidence of child traffic accidents in Gyeongsangbuk-do over the last five years*.

* Source: Korea Road Traffic Authority (KoRoad) Statistics (traffic accident casualties under 12 years old by si, gun, and gu)

- The safety umbrellas, crafted with the aim of preventing child traffic accidents, feature school zone speed limit markings (30km/h) and are colored yellow. This design facilitates easy identification of children by drivers, prompting cautious driving behavior.
- KOSHA President Ahn Jong-ju stated: "Beyond the initiative to upcycle discarded safety helmets, we are committed to fostering local community development by establishing a resource recycling cooperation system. We aspire for these safety helmets, once guardians of industrial safety, to now protective umbrellas for children."



Safety umbrellas made from upcycled safety helmets