

The CRH logo is a white square with the letters 'CRH' in a bold, black, sans-serif font. It is positioned in the top-left corner of the slide.

CRH

Sustainability in CRH

Bratislava

Miroslava Remenárová | October 26, 2016



About CRH

1

CRH in glance

Forsyth Barr Stadium



Kulturpark Kosice



The White House



World Trade Center



Rudas, Budapest



Groupama Arena



Sydney Opera House



Burj Khalifa



Messner Mountain Museum



Louis Vuitton Museum



1970 ... from small local beginnings

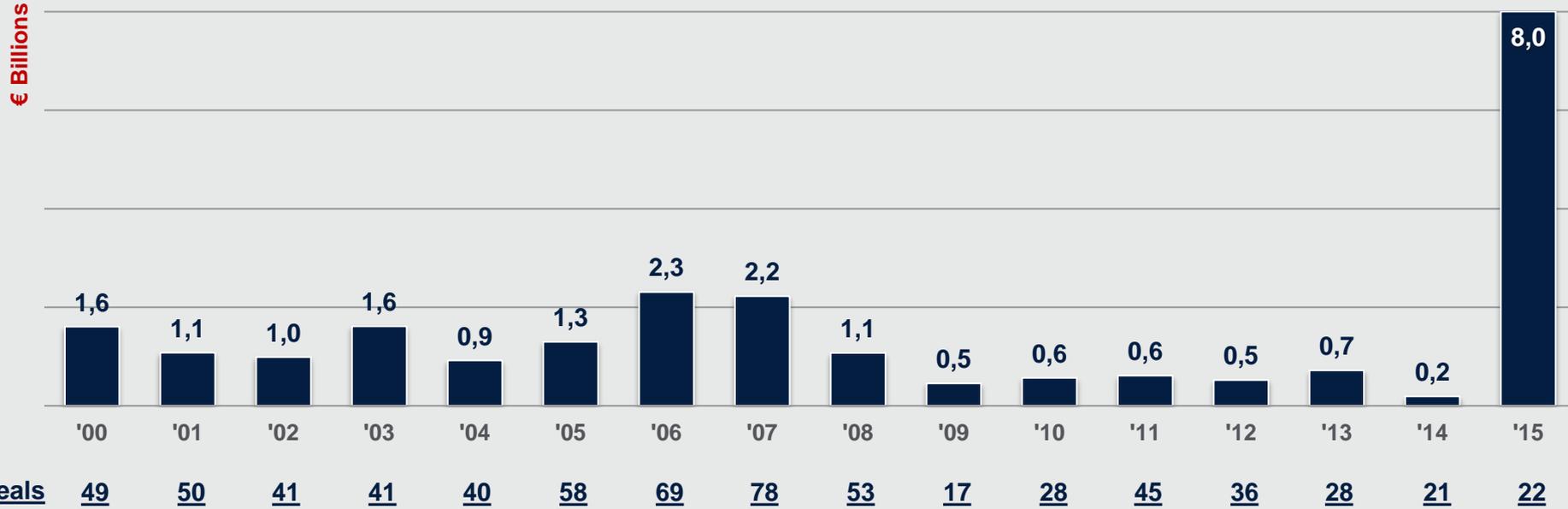
€27m
Revenue

5,350
People

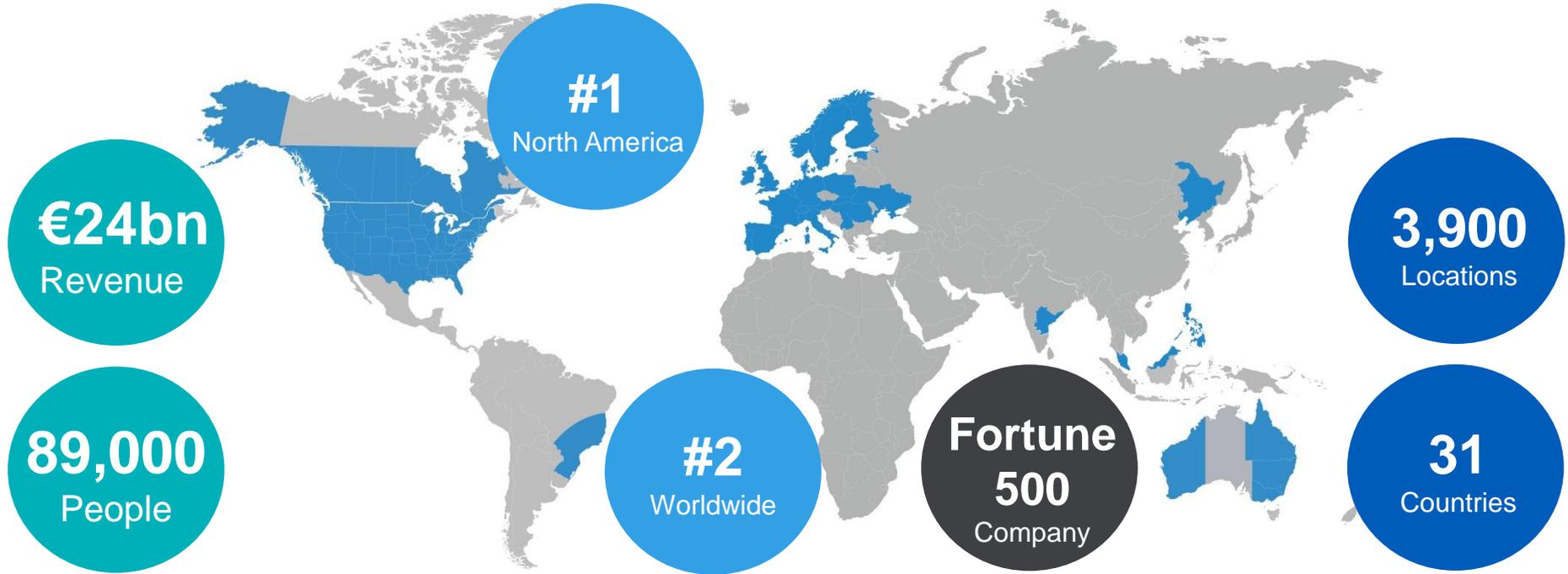
100%
Ireland



CRH ... A Highly Acquisitive Company



2016 ... to a strong global company



Leading Market Position in 4 Regional Platforms

Region	Country	Cement	AGG	RMC	Asphalt
The Americas	 Canada / US	√	√	√	√
	 Brazil	√		√	
Western Europe	 UK	√	√	√	√
	 France	√	√	√	
	 Germany	√		√	
	 Romania	√	√	√	
Central & Eastern Europe	 Slovakia	√	√	√	
	 Hungary	√		√	
	 Serbia	√	√		
Asia	 Philippines	√	√		

CRH North Danube

-  Cement plant
-  RMX plant
-  Laboratory
-  Quarry
-  Grinding station
-  Office
-  Terminal



CRH in the North Danube cluster: OneCRH



CRH NORTH DANUBE
Cement, Aggregates, RMC



Road & Rail Logistics



Paving, Concrete Products



Concrete Elements & Assembly



Building Materials



Stone Quarries



Services



Alternative Fuels Sourcing & Processing



Sustainability in CRH

Our Vision is to be the leading building materials business in the world

2

Our products in the North Danube cluster



Cement Manufacturing - bag



Special Binders

FLOORPACT	STEELPACT	ARTICIMO
FLOOR MASTER	FROST MASTER	
PILE MASTER	HYDRO MASTER	
HOME MASTER	COLOR MASTER	
FIBRE MASTER	AGRI MASTER	
LIGHT MASTER	FILL MASTER	
SELF MASTER	SHOT MASTER	
TIME MASTER	EXPOSED MASTER	

Ready-mix

Plant Turna



Plant Rohozník



Our products and services in the North Danube



Concrete Elements & Assembly

Design / Production & Construction

Beams



Pillars



Bridge Elements



Precast Foundation



Hollow core Slabs



Road Building



Housing Products



Electricity Poles



Railway Products



Road & Rail Logistics

RAILWAY TRANSPORTATION

RAILWAY WAGON LEASING

OTHER SERVICES

RAILWAY WAGON MAINTENANCE

ECM SERVICE / MAINT MGT

LOGISTIC SOLUTIONS



Paving, Concrete Products

PRODUCTS



Pavers



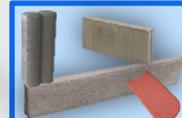
Tiles



Fence



Walling



Accessories



Blocks

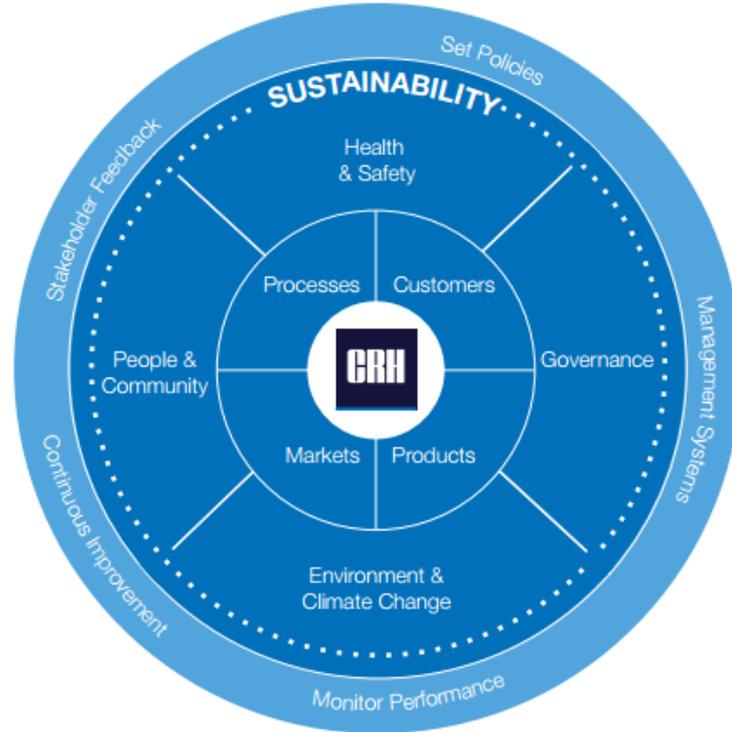
Services

Transport

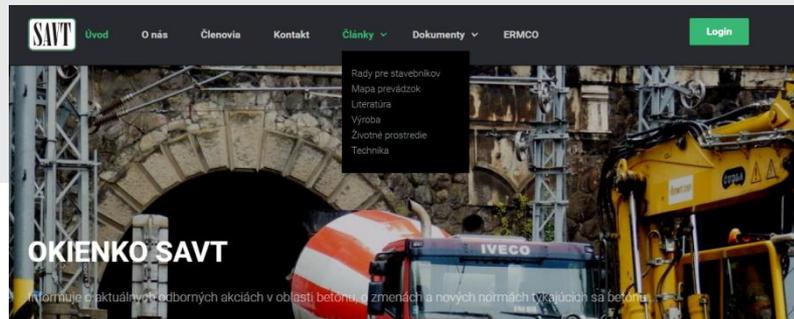
Customer Support

Technical Support

How we define sustainability in CRH



Sustainable Business Cooperation & Education



Health & Safety is our priority

92%

of locations
accident-free

10%

Reduction in annual
accident frequency
rate

1,5m

hours of safety
training completed

3,100

Locations with
safety audits

€138m

Invested in safety
over the last five
years



Health & Safety

Health & Safety

Ensure safety of everyone in the workplaces

Priority Areas

Ambition

Policy Implementation

- Continue to refine the Health & Safety Policy and implement consistently in acquisitions
- Continuously improve safety performance

Safety Management

- Continue to develop and invest in safety management initiatives

Accident Prevention

- Target: zero accidents in every locations
- Continue positive trend in reduction of frequency and severity of accidents

Fatality Elimination

Target: elimination of all fatalities
Continue to focus on implementation and auditing of Fatality Elimination Plan

Contractor Safety

Develop a partnership approach and continue to monitor contractor safety, implement contractor safety procedures

Employee Health

- Continue to implement the documented policies and procedures that follow best practice in occupational health, including employees health and workplace monitoring

Target
ZERO
accidents,
fatalities

1.5
million hours of safety
training completed



OH&S: What We Do

SAFETY ALERT

CRH

11/16

Company Name	CRH cement company – public road accident
Accident Date / Time	April 6 th 2016 , 10.20a.m
Injured Parties Details :	The driver sustained fractures to his upper body , but was very fortunate to receive even more serious injuries
Accident Details (photographs must be included for clarity)	A transport company vehicle hired by CRH for cement bag pallet delivery collided with another heavy goods vehicle , which had slowed down due to a car , which had broken down , on a public road. The cab of the truck was crushed and embedded into the trailer of the other vehicle. It took fire services 2 hours to free the man , who was taken by helicopter to hospital. His injuries were not as severe as originally feared. The initial investigation has found no issues , around driving time or alcohol consumption.



BEST PRACTICE SHARING

CRH

April 2016

Company Name	CRH Serbia
Title	Training : Rescue procedures

Kiln filter construction - rescue training

- Regular training and preparation for the rescue from the height on pre heater tower.



CRH (Slovensko) a.s. T +421 34 77 65 111
 Department / Plant F +421 34 77 65 149
 906 38 Rotožník
 Slovensko www.crhlovakia.com

July 11, 2016

Dear Business Partner,

A significant section of the working population within our operations are employees and contract drivers of public road HGV's (Heavy Goods Vehicles) transporting material on our behalf.

In December 2015 you were informed about our general safety requirements of CRH Group.

While we cannot monitor and check every aspect of contract haulier safety and behaviour, we must have in place a system that ensures that each our contractor transport company is aware of, understood and implement our safety requirements.

General safety requirements of CRH Group on transport companies are:

- 1) A formal system is in place to ensure that all such contract drivers have received formal induction safety training for the type of work they will be conducting

This training must include a detailed section on the hazards of:

- Overhead electrical power lines.
- Loading and unloading procedures including precautions required while tipping a load.
- Requirement for Personal Protective Equipment (PPE).
- Site safety requirements relating to the CRH site that they are collecting material from.
- The issues to be covered in a vehicle pre start check (prestart checks must be documented).
- Where partial or mixed loads are a feature of the work carried out for CRH, the contract transport company must have training programs that cover details considerations for securing / strapping



OH&S in Rohožník



Environment



23m

tonnes of alternative raw materials reused

1,6m

tonnes of alternative fuels provided 30% of CRH's cement plant's fuel requirements

40%

of US asphalt production is lower carbon warm-mix asphalt

97%

of Group quarries and pits have reinstatement plans

65%

Water intake reduction through recycling

Picture: Luloface

Environment & Climate Change

Environment & Climate Change	To achieve the highest standards of environmental management and proactively address the challenges of climate change
Priority Areas	Ambition
Policy Implementation	<ul style="list-style-type: none"> • Continue to refine the Environmental Policy and implement consistently in acquisitions. • Continuously improve environmental performance
Sustainable Products	<ul style="list-style-type: none"> • Continue to develop and promote transformative products that benefit the built environment • Continue to consider and improve sustainability of products throughout their life-cycle
Climate	<ul style="list-style-type: none"> • Target: to reduce specific net cement CO2 emissions by 25% (2020 vs 1990) • After achieving 2015 targets three years ahead of schedule, continue to implement strategic programmes aimed at reducing specific CO2 emissions in all activities
Energy	<ul style="list-style-type: none"> • Continue with strategic energy reduction programmes at all activities
Emissions	<ul style="list-style-type: none"> • Target: to reduce specific cement dust emissions by 80% and NO2 by 22% (2020 vs 2006) • After achieving 2015 targets three years ahead of schedule, continue progress towards achieving new targets
Natural Capital	<ul style="list-style-type: none"> • Continue to improve water and waste management, and recycling • Currently focusing on formalising a biodiversity management strategy at all locations within, containing or adjacent to protected biodiversity areas • Target: 100% of quarries and pits to have reinstatement plans
Environmental Investment	<ul style="list-style-type: none"> • Continue to develop investment plans to improve performance and offer innovative opportunities

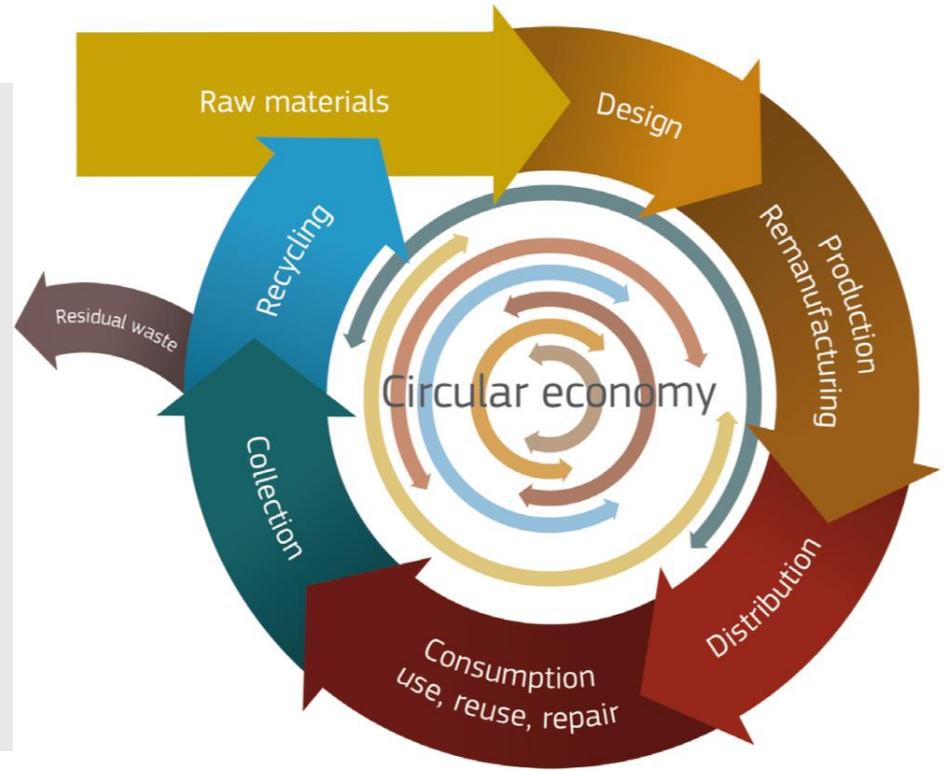
Environment & Climate Change



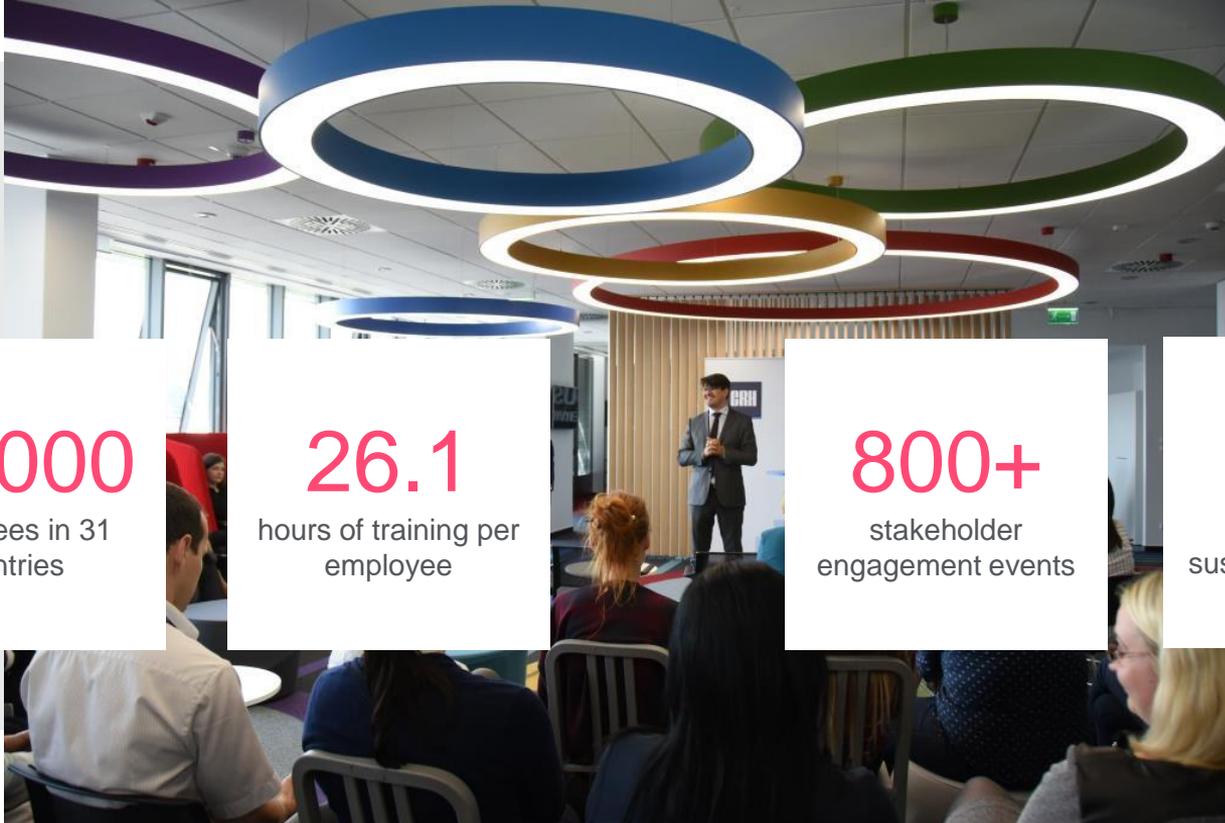
100% CRH company, offering professional waste management services since 1993. focusing on the treatment and ecological processing of waste, which is turned onto waste fuels, being

coprocessed in the cement industry

In 2015 CRH recovered **240K tons** of waste in 2 cement plants in Slovakia, active cooperation with more than 80 companies and municipalities



People & Community



89,000

employees in 31
countries

26.1

hours of training per
employee

800+

stakeholder
engagement events

600

external
sustainability awards

People & Community

To develop CRH employees and create an inclusive workplace

People & Community	
Priority Areas	Ambition
Policy Implementation	<ul style="list-style-type: none">• Continue to ensure organisational structures and reporting meets all requirements for best-in-class
Employees	<ul style="list-style-type: none">• Continue to maintain excellent employees relations• Extend the development programmes to continue to supply the depth and breadth of skills for a global organisation• Enhance diversity at all levels of the organisation• Target to increase the number of female Board members to 25% has to been exceeded; females now represent 31% of Board members
Human and Labour Rights	<ul style="list-style-type: none">• Continue to extend influence along value chain to respect human and labour rights• Continue to implement sustainable supply chain management policies• Train all members of the procurement team in responsible sourcing
Customers	<ul style="list-style-type: none">• Continue to achieve excellence in customer care, product quality, value and services
Communities	<ul style="list-style-type: none">• Continue to grow community programmes in all regions of operations• Implement formal community engagement plans at all Group companies

People & Community



Postavme Cvernovku na nohy!

Veríme, že kvalita a inovatívne nápady posúvajú dopredu a slovenský stavebný priemysel. Bratislavská Cvernovka sa stala centrom kreatívnych ľudí, vrátane architektov. Teraz zvláda nový domov, ktorý eni chovajú pomôcť postaviť - a to doslova takmer od základov.

Venujeme tri hodiny na pomoc novej Cvernovke.

Kedy: 26. - 27.8. (piatok, sobota)
2. - 3.9. (piatok, sobota)

Miesto: areál SCS Chemickej na Račianskej ulici v Bratislave

Aj uďka ním sa nová Cvernovka ožví a stane miestom otvoreným pre širokú verejnú a odbornú a vrátane nás.

Ak sa chcete prispieť, napíšte prosím na e-mail jakus.kurthy@sk.com.



**Spoločne
meníme veci
k lepšiemu**

Zapojte sa do grantového programu

Náš Rohožník

Venujeme 20 000 eur na projekty, ktoré spravia život v Rohožníku lepším, krajším, zdravším.



Governance

Committed to the highest standards of corporate governance

Governance	
Priority Areas	Ambition
Corporate Governance	<ul style="list-style-type: none"> Continue to ensure organisational structures and reporting meets all requirements for best-in-class
Business Conduct	<ul style="list-style-type: none"> Continue to develop the Group RCE programme in scope and reach Ensure that employees at all levels in the organisation understand that at CRH: There is never good business reason to do wrong thing



Regulácia, dodržiavanie zásad a etiky – „Hotline“

V CRH všetko súhlasíme, že **„nikdy nie je dobrý obchodný dôvod na to, aby sme urobili zlé vec“**.
Taktiež ak vidíte, podozrete alebo máte podozrenie, že dochádza k niečomu nelegálnemu, neetickému alebo nebezpečnému:

„Ozviť sa“!

Príklady hlásení, ktoré patria na CRH hotline:

<ul style="list-style-type: none"> Tržba alebo ignorácia bezpečnostných a ekologických risk Škandál alebo utajená kvóta či špremova alebo úplatok Úspešnosť a vedľajšie koncepty Porušenie antikorupčných zákonov alebo pravidiel ochrany hospodárskej súťaže Korupčné plány Útlak a auditorské podvody Právnym neoprávneným prístupom k údajom Porušenie ľudských práv 	<ul style="list-style-type: none"> Nezhodnosť práv s právnymi záväzkami Skrytá informácia podstatujúca obchodnému úspechu Prehrávanie času Nezhodnosť dodávky so zákazníkmi a dodávateľmi Podváhanie alebo predaj akcie alebo nelegálnych dŕž Nezhodnosť s požiadavkami Nábojnými informáciami získanými výše uvedenými metódami v minulosti súčasnosti.
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Svoje obavy môžete nahlásiť viacerými spôsobmi:

- Hovorte so svojimi vedúcimi alebo s členom tímu vedenia
- Kontaktujte člena Tímu pre reguláciu, dodržiavanie zásad a etiky (kontaktné údaje nájdete na websitách CRH)
- Zavolať akýkoľvek iný dostupný zdroj, ktorý je uvedený v Kódexe obchodného správania

Keď Vám to lepšie vyhovuje, môžete tiež kontaktovať a komunikovať dôverne vo svojom rodnom jazyku a kedykoľvek je to potrebné na CRH „Hotline“:

Online na: www.crhhotline.com alebo

<ul style="list-style-type: none"> Zavolať na nasledovné číslo: Po vytvorení zadajte číslo: Prímy kontakt Zavolať na nasledovné číslo: 	<ul style="list-style-type: none"> 0800-000-101 800-913-4997 0800-145-293
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Všetka naša „Hotline“ môžu zamestnanci dôverne hlásiť otázky a hlásiť svoje obavy bez strachu z povetných opatrení. Po dokončení hlásenia s ňou budú operátor alebo automatický online systém pridať jedinečný číselný kód s názvom „Kód hlásenia“. Kód hlásenia a heslo si zapamätajte a ukladajte si ich na bezpečné miesto. Buďte ich pripravení, ak si budete chcieť prečítať spätnú väzbu alebo otázky týkajúce sa vášho hlásenia.

Uvedomte si, prosím, že CRH Hotline tu nie je na riešenie rutinných osobných záležitostí, ktoré môžu byť podstatne efektívnejšie vyriešené na personálnom oddelení.

Vieš česťne a bezúhonne



CRH.The Future

3

„Career unlimited“

Internship Program, Young Graduate Program, UNIs



Career in CRH



Questions & Answers

www.crh.com

www.crhslovensko.com

Facebook: CRH North Danube

LinkedIn: CRH North Danube