

Prevention, Resilience, Efficiency, Protection

Maintaining a healthy and
productive workforce

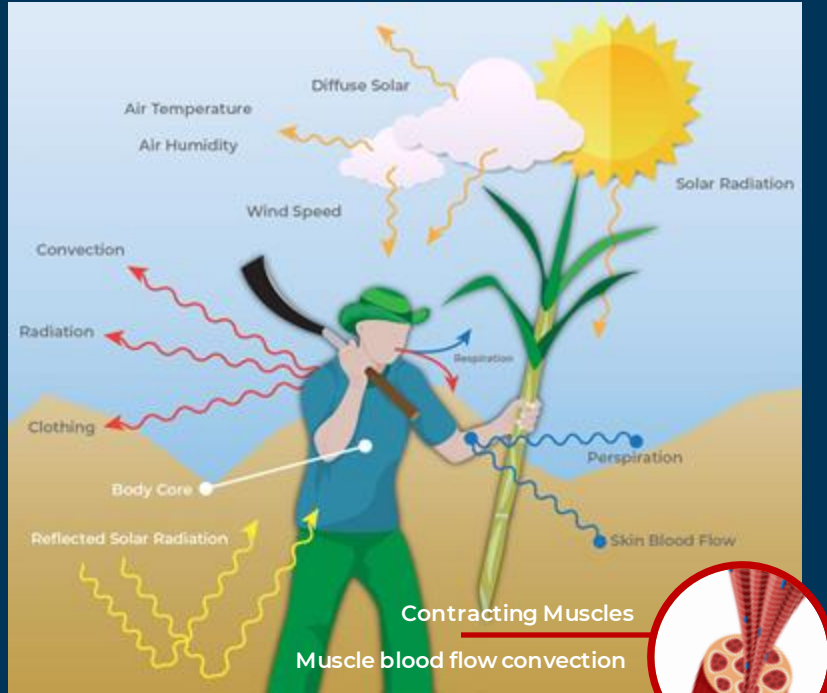
LA ISLA NETWORK

PRESENTED BY JASON GLASER

Laislanetwork.org



Heat stress



Environmental heat
+
Internal heat from muscular work



- Greater physical strain
- Hotter internal body temperature

Greater health risk
Increased accidents risk
Early mortality
Reduced productivity



An integrated approach: PREP

- **Assessing** what is going on at a worksite
- **Mapping out** where the gaps are
- **Assisting implementation** through organizational management and on-the-ground support
- We do this through an integrated approach, funded by the European Commission:



RSH+S

Rest | Shade | Hydration + Sanitation



Scheduled breaks



Portable shade tents



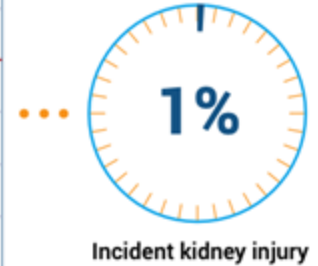
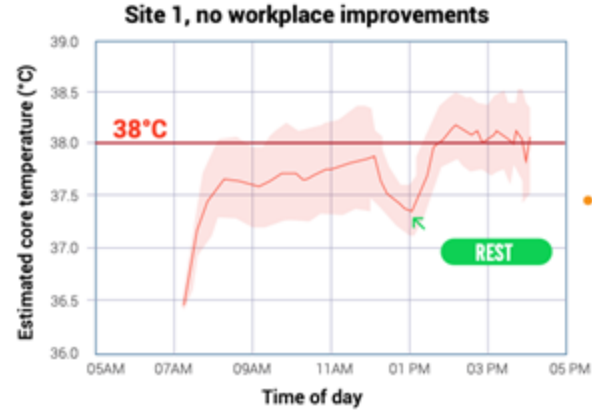
Clean water and
hydration beverages



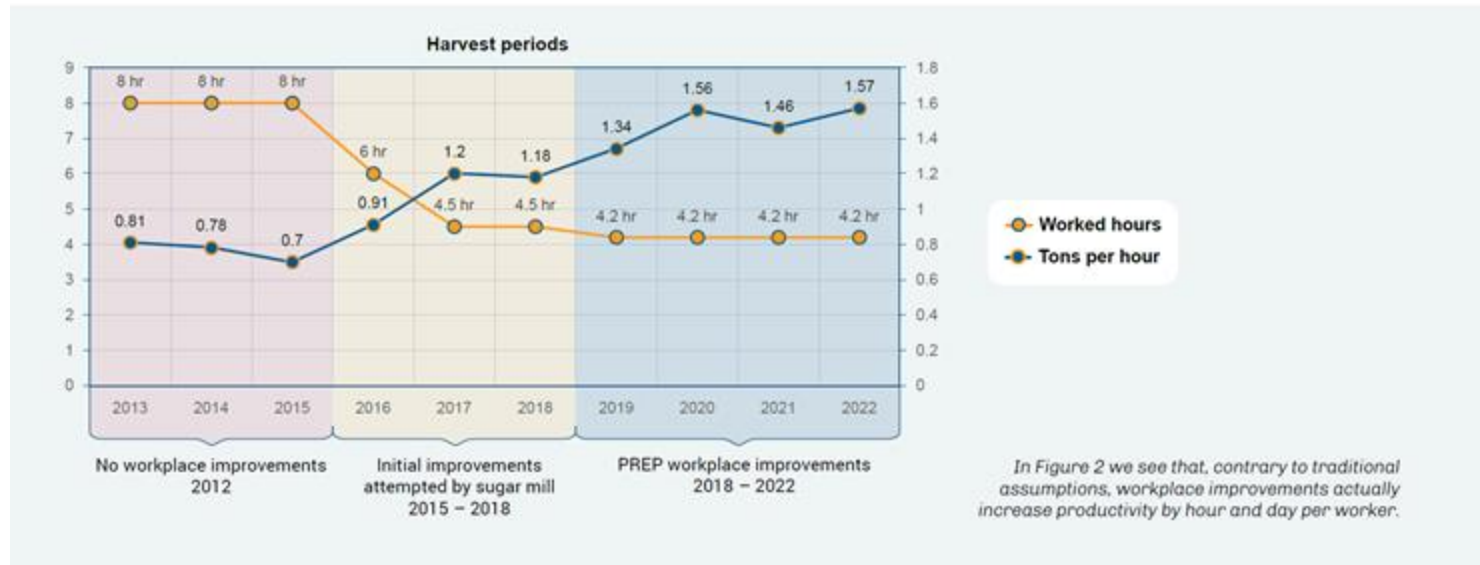
Importance of
good hygiene

Good practices
will have incredible
impacts that will
save lives

22% ROI



Good practices will have incredible impacts that will save lives



Expanding and prioritizing

- By 2030, 2.2% of total working hours worldwide will be lost due to heat stress, equivalent to a **loss of €2.25 trillion** every year. The impact on families and communities from lost loved ones will be even worse.
- It is essential that these programs are **expanded** to more of the Global South
- **Prioritization** of these programs by companies in the CSR, development programs, investments, institutions within the European Commission and its member states



Help us prevent heat stress and its most dire outcomes



Identification

Identifying those who are affected via worldwide CKDnT prevalence studies to understand the scope and scale of this epidemic



Intervention

Intervention studies and improving work practices to protect workers health



Research

Understanding the cause and looking for treatment through clinical trials

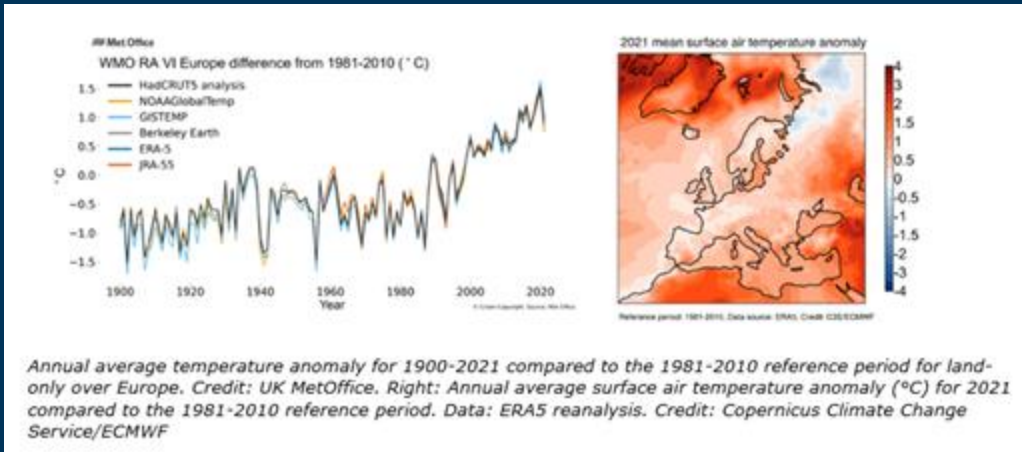
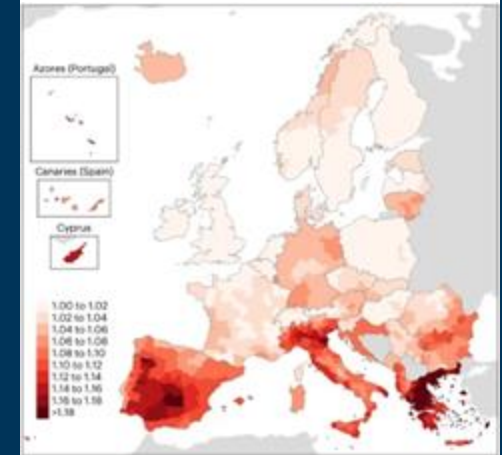
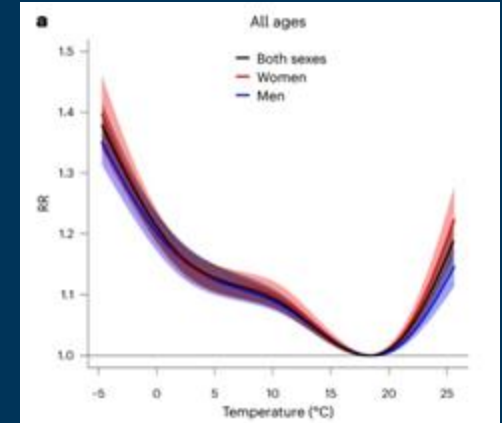


Communication

Telling the story by engaging and educating the public and lead supply chain personnel

Protecting workers in Europe in a changing climate

Temperatures in Europe have increased at more than twice the global average.



Annual average temperature anomaly for 1900-2021 compared to the 1981-2010 reference period for land-only over Europe. Credit: UK MetOffice. Right: Annual average surface air temperature anomaly (°C) for 2021 compared to the 1981-2010 reference period. Data: ERA5 reanalysis. Credit: Copernicus Climate Change Service/ECMWF

(WMO, 2022)

Temperature-related risk of death during 2015–2019 (Nature Medicine, 2022).

Four deaths in the vineyards of Champagne

"We tell them to be careful, we told them to drink water, but some are paid piece-rate.

Employers do the right thing and provide water. We need to get the message across. We see too many people who don't realize the danger. We can't be constantly behind their backs all the time.

Extreme heat is unusual. Never before has the Champagne region experienced such weather in September."

- Maxime Toubart, president of the winegrowers' union



"We experienced a period of intense heat, these activities expose us to major risks. With climate change, we must be able to stop the activity. [...] It's dramatic, it's serious, we're falling into the vineyards. And no one says anything.

Operations must be stopped in the event of hot weather. If the employer doesn't do it, the labor inspectors should be empowered to do it for them. It's urgent!"

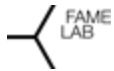
- Anthony Smith, union official at the Ministry of Labor in the Marne region of France

Ensure systems and structures to protect workers in Europe

Centre of Excellence: combining data, network, infrastructure, resources and best practices in a centre of excellence to combine and accelerate our efforts to protect workers and prevent CKDnT.



A selection of our European partners



Get in touch

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