



**SWEDISH  
GEOLOGICAL**

Geoscientific & Environmental  
Consulting Worldwide

# Transparency and Mining: Importance of Mining Cadastre Systems

**Håkan Tarras-Wahlberg**

**Technical Director**

**Swedish Geological**





**SWEDISH  
GEOLOGICAL**

Geoscientific & Environmental  
Consulting Worldwide

## Who are Swedish Geological?

**Founded in 1986 as part of the Geological Survey of Sweden**

- **Mining sector development**
- **Environmental Management**
- **Geoscience**



**Projects undertaken in more than 40 countries**

# Transparency concerns

- **The “resource curse”**
- **Pressure from civil society, governments, companies and investors:**
  - **EITI, Global Reporting Initiative, equator principles etc.**
  - **IFC requirements: legal compliance & transparency and full disclosure of “benefit streams”**

## “Benefit streams” related to mining

- **Company tax**
- **Tax on profits**
- **Other taxes....**
- **Royalties**
- **Dividends**
- **Social benefits**
- **Payments for licenses and permits**
- **....etc**



# Mining Cadastre Systems

**Security of investments is vital for development of the mining sector; based on:**

- the Mining Law; and
- its transparent & efficient administration.

**The Mining Cadastre System is the substance of the Mining Law:**

- Shows the Government's desire to promote mining;
- provides the government with a guarantee that the Mining Law is being implemented;
- makes it easier to follow up the performance of the sector.

# Background, legislation...

**Mining Cadastre System represents the procedures (workflows) used for the:**

- **Application**
- **Granting**
- **Administration**
- **Termination**

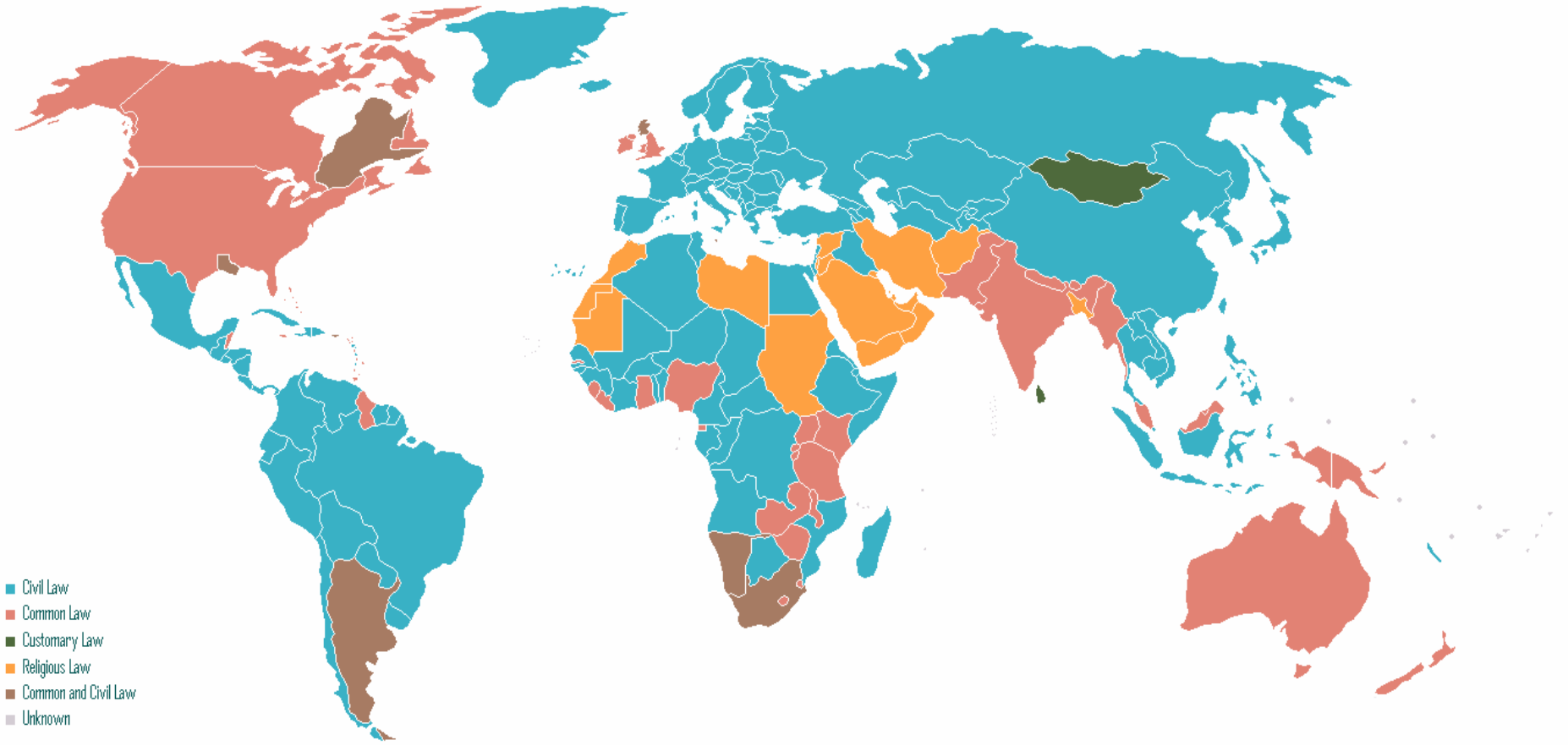
**of a Mineral Right...**

**....which is the licenses / permits required to:**

- **Mine**
- **Process**
- **Trade**

**the Minerals covered by the license/permit**

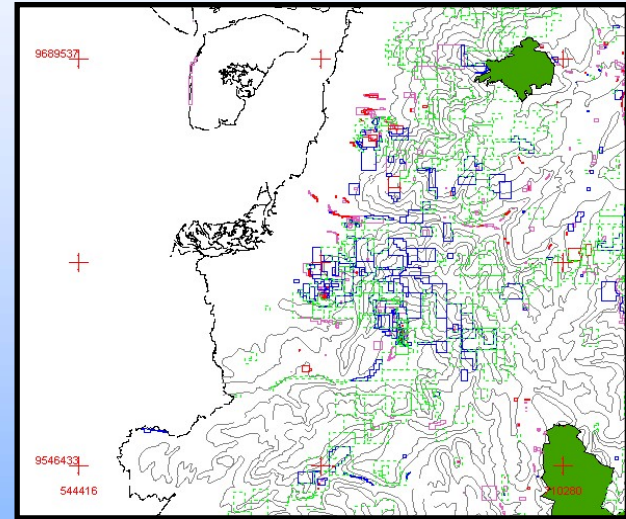
# European continental law, Common law or...?





# Experience: Government Mining Cadastre Projects

**Nicaragua, Bolivia, Ecuador:**  
Custom solutions



**Mozambique, Tanzania, Zambia, DRC,  
*Ethiopia:***  
FlexiCadastre





# FlexiCadaastre Advantages

- Flexible
  - Adaptable to different settings, regulations and laws
  - Possible to upgrade
- Sustainable
  - Development team available
  - Multiple users
- Efficient and cost-effective
  - Limited need for custom development
  - Experienced implementation team

