



RAPHAEL SCHRANZ

CIRCULAR ECONOMY CONSULTING

CURRICULUM VITAE

Raphael Schranz

Certified Circular Economy Specialist

Lead Auditor, Austrian Standards International

Technical Expert ASI & CEN TC 473

ISO 59000

Circular Business Models

Industry 4.0



Professional Summary

Three-times certified Circular Economy Expert with over a decade of hands-on experience in waste management, reverse logistics and sustainable business transformation.

Today: circular design, ESG compliance (CSRD, ESRS, CEAP, WFD), Industry 4.0 integration and circular business modelling – embedding ISO 59000 and creating supply chains that integrate environmental, social and economic value.

10+

years of practical experience

36

municipalities served

70,000 t

technical and biological
resource flows per year

150+

companies with tailored
waste management concepts



Certifications



3 × Certified Circular Economy Specialist

Circular Economy Alliance & CERC
(High-Mastery)



Certified Circular Economy Officer (acc. ISO 59004)

Austrian Standards International



Certified Waste Management Consultant

Austrian Water and Waste Management Association (ÖWAV)



Shaping the Standards



Technical Expert, CEN/TC 473 WG4 – Circular Business Models

Contributing to European Standards on circular business models, supporting practical and credible implementation across industries.



Technical Expert, National Committee on Circular Economy

Austrian Standards International: supporting the implementation of ISO 59000 and practical, scalable circular economy practices.



Creator and Lead Auditor, Certified Circular Economy Officer Program

ISO 59000-aligned assessments of professionals on circular economy principles, business models and supply chains.



RS Circular Economy Consulting

Self-employed Circular Economy Specialist – three tailored packages for different maturity levels



**Circular business
modelling**



**Circular design
implementation**



**Instrumental and
regulatory drivers for the
transition**



**Circular Industry 4.0
integration**



**Circular supply chains and
reverse logistics**



Ecosystemic analysis

Tangible benefits



Reduce waste and costs



Increase efficiency and revenue
streams



Comply with global sustainability
standards



Future-proof positioning in a fast-
changing market



Waste Management & Reverse Logistics

WNSKS GmbH, Wiener Neustadt, Austria



Integrated concepts

For more than 150 companies:
collection, transport, redistribution,
disposal



Waste flow management

Over 70,000 t per year for 36
municipalities



Training and workshops

Waste avoidance and R-strategies
for kindergartens and companies



Public engagement

Guided tours of resource centers
and zero-waste events



Infrastructure development

Waste separation and collection
systems across regions



Composting and energy

Composting operations and
bioenergy loops in local energy
systems



Regulatory compliance

AWG, WFD, CEAP and EU circular
economy directives



Data-driven analysis

Secondary resource flow analysis
with statistical modelling



Industry 4.0 and IoT

Smart, automated resource
collection centers powered by IoT



Relevant Projects

1

Circular Business Park in Sollenau, Austria

2

Creation of the “Certified Circular Economy Officer (ISO 59004)” accreditation at Austrian Standards International

3

Creation and development of the ISO 59000 Standard Series on Circular Economy

4

Blockchain-based quality audit trail for secondary raw material markets in Austria

5

Circular Economy Complexity Analysis for the European Green Deal

6

Circular Textile Value Chain in Czech Republic, Circular Construction Blueprint in Sweden, Circular Coffee Supply Chain in Ethiopia

7

Global circular bioeconomic transition pathway in Africa

8

EU social cohesion parameters, formulated with the European Economic and Social Committee



Leadership & Advisory Roles



Lead Auditor, Certified Circular Economy Officer

Austrian Standards International



Head of Competence Center for Supply Chain & Circular Economy

ZFRK Austria



Advisor on Secondary Raw Materials

Circular Economy Forum Austria



Partner

Austrian Blockchain Center, Global Sustainable Futures Network



Former Senator

Senate of Economy Austria



Former Ambassador & Board Member

European Technology Chamber



Education & Languages



Education

University of Applied Sciences Wiener Neustadt, Austria
Engineering

University BFI Vienna, Austria
European Business



Languages

English

C2

German

C2





RAPHAEL SCHRANZ

CIRCULAR ECONOMY CONSULTING

Let's close your loops

Circular strategy · ISO 59000 readiness · Keynotes



raphael.schranz@ceconomy.com



+43 676 9222 527



[linkedin.com/in/raphael-schranz-61b427123](https://www.linkedin.com/in/raphael-schranz-61b427123)



Wiener Neustadt, Austria

