



**MINISTRY OF INDUSTRY
AND TRADE OF RUSSIA**

EIPC CENTRE

FEDERAL STATE AUTONOMOUS BODY "RESEARCH INSTITUTE
'ENVIRONMENTAL INDUSTRIAL POLICY CENTRE'"

BUREAU

Best
Available
Techniques

ANALYTICAL CENTRE

for sustainable industrial
development

SCIENTIFIC METHODOLOGICAL CENTRE

for waste recycling and secondary
resources

IMPLEMENTED

over

250

PROJECTS

4 BUSINESS
AREAS





BEST AVAILABLE TECHNIQUES CONCEPT Implementation in Russia

51

BEST AVAILABLE TECHNIQUE
REFERENCE DOCUMENTS

39

BRANCHES OF
INDUSTRY

70+

NATIONAL STANDARDS

EXPERT REVIEW

BAT COMPLIANCE

105 integrated
environmental
permits

46 environmental
performance
enhancement
programmes

7 investment
projects

RESOURCE EFFICIENCY

NON-FINANCIAL

10+ modern
technologies

4 continuous
environmental
self-monitoring

15 applications





WASTE

AS SECONDARY
RESOURCES

PROJECTS:

- RECYCLING STRATEGY FOR THE INDUSTRIAL SECTORS
- INFRASTRUCTURE FOR WASTE RECYCLING
- ECOTECHNOPARKS / INDUSTRIAL SYMBIOSIS



**CHEMICAL
SAFETY**

**CENTRE FOR SUSTAINABLE
INDUSTRIAL DEVELOPMENT**

**CARBON EMISSIONS
REDUCTION**

**RESOURCE
EFFICIENCY**



BAT

**SECONDARY
RESOURCES**

**‘BAT AND REGULATORY PRACTICES’
DEPARTMENT OF RUSSIAN TECHNOLOGICAL
UNIVERSITY**

ANALYTICAL CENTRE

- GREENHOUSE GAS EMISSIONS CALCULATOR
- EXPERT REVIEW OF GREEN INVESTMENT PROJECTS
- MONITORING • BENCHMARKING
- RECORD-KEEPING OF CLIMATE PROJECTS
- SECTORAL METHODOLOGICAL RECOMMENDATIONS
- PARIS AGREEMENT IMPLEMENTATION

A hand is pointing at a glowing digital interface. In the center is a white square with the letters 'AC' in dark blue. Radiating from this square are numerous glowing blue lines and dots, resembling a circuit board or data network. The background is dark blue with some blurred light spots.

AC

TECHNICAL REGULATION OF THE EURASIAN ECONOMIC UNION (EAEU) 'ON CHEMICAL PRODUCT SAFETY' (TR EAEU 041/2017)

Implementation of the UN-GHS RECOMMENDATIONS

- ✓ classification
- ✓ labelling

- ✓ (M)SDS

6 standards **70+** thous.
(M)SDS in RU

GHS SYSTEM OF STANDARDS
> 170 standards

NATIONAL REGISTER OF CHEMICALS IN EAEU

INVENTORY

80+ thous.
chemicals

**SAICM National
Focal Points**



INTERNATIONAL COOPERATION



UNFCCC
secretariat



The European Integrated Pollution
Prevention and Control Bureau



Subcommittee UN
GHS Experts



Evidence.
Ideas.
Change.



SWEDISH
ENVIRONMENTAL
PROTECTION
AGENCY

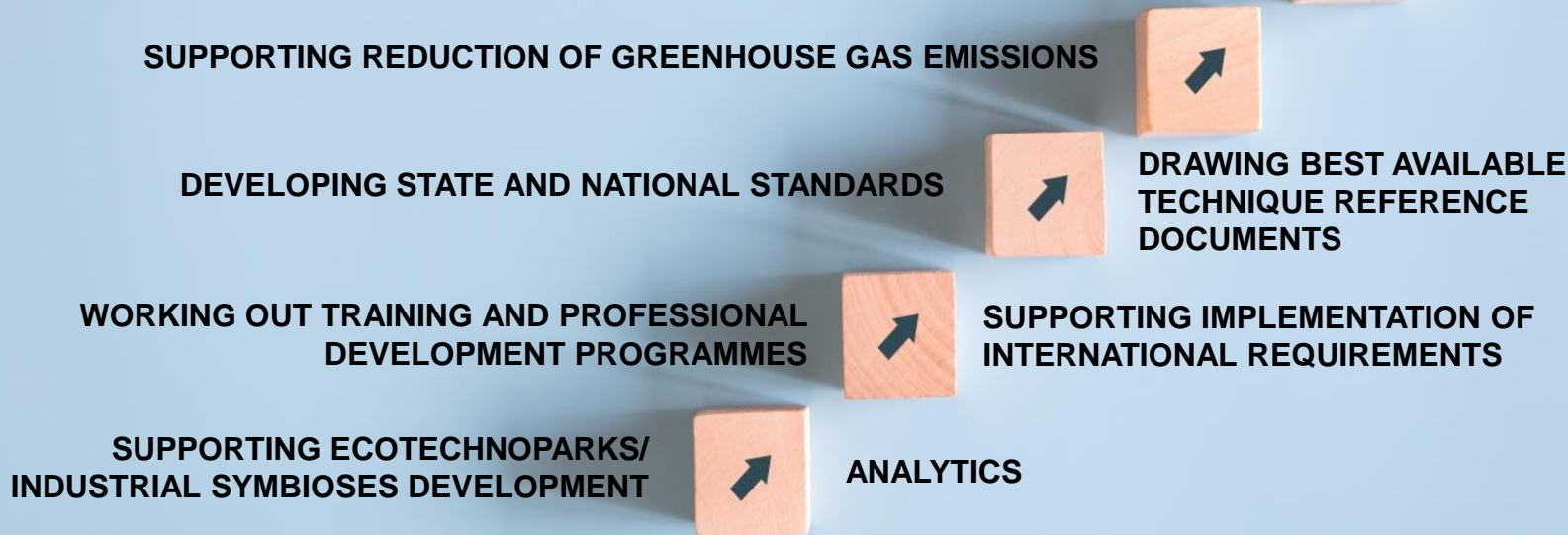


25
VUOTTA AR. YEARS

EXPERT REVIEW

- RESOURCE EFFICIENCY
- BAT COMPLIANCE

METHODOLOGY



RESEARCH PROJECTS



7

GREEN CASES

Implementation of circular economy principles at the industrial and regional levels



19

SCIENTIFIC ARTICLES

Evolution and comparative analysis of resource effective industrial techniques

* Over **600** articles and monographs in Russian and English

CENTRE FOR SUSTAINABLE INDUSTRIAL DEVELOPMENT

WHY DO WE DO THIS?

INDUSTRIAL MODERNIZATION

- RESOURCE EFFICIENCY ENHANCEMENT



- RESOURCE CONSUMPTION AND EMISSION REDUCTION

- IMPROVEMENT OF SOCIO-ECONOMIC SITUATION



- BETTER LIVING STANDARDS

- REDUCTION OF NEGATIVE ENVIRONMENTAL IMPACT



- RETURN OF DEBT TO NATURE



ENVIRONMENTAL INDUSTRIAL POLICY CENTRE

RESOURCE
EFFICIENCY –

EVOLUTION FACTOR