

25 - 26.10.2023 | DAY 2
Chemical Regulations and
Sustainability Symposium 2023



Chemical
Business
Association

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COMPLIANCE. SUSTAINABILITY.

Turkey KKDIK Registration Strategy

Turkey KKDIK Registration Strategy

Agenda

1. Turkey KKDIK in Brief
2. KKDIK Registrations
3. How to Register by the Registration Deadline
4. KKDIK Registration Action Plan
5. Some Case Examples *(If time permits - else, included FYI)*
6. Conclusions
7. Quick Q&A

Duration: 45 min

- 1. TURKEY KKDIK IN BRIEF**
- 2. KKDIK REGISTRATIONS**
- 3. HOW TO REGISTER BY THE DEADLINE**
- 4. KKDIK REGISTRATION ACTION PLAN**
- 5. SOME CASE EXAMPLES**
- 6. CONCLUSIONS**
- 7. QUICK Q&A**

Turkey KKDIK In Brief

Overview

- The Regulation on Chemicals Registration, Evaluation, Authorisation and Restriction (*Kimyasalların Kaydı, Değerlendirilmesi, İzni ve Kısıtlanması*) (“KKDIK”) (Regulation No. 30105) dated June 23rd, 2017, **came into force on December 23rd, 2017**
 - Is **VERY** similar to the EU REACH Regulation
 - **Transitional provisions apply**, such as for registration
- Competent authority:
 - **Ministry of Environment, Urbanization and Climate Change (MoEUCC)**



REPUBLIC OF TURKEY
MINISTRY OF ENVIRONMENT,
URBANIZATION AND CLIMATE CHANGE

23 Haziran 2017 CUMA Resmî Gazete Sayı : 30105 (Mükerrer)

YÖNETMELİK

Çevre ve Şehircilik Bakanlığından:
KİMYASALLARIN KAYDI, DEĞERLENDİRİLMESİ, İZNI VE KISITLANMASI HAKKINDA YÖNETMELİK
BİRİNCİ KISIM
Genel Kurullar
BİRİNCİ BÖLÜM
Amaç, Kapsam ve Dayanak

Amaç
MADDE 1 (1) Bu Yönetmeliğin amacı, insan sağlığı ve çevrenin yüksek düzeyde korunmasını sağlamak, maddelerin zararlarını değerlendirilmesine yönelik alternatif yöntemleri özendirerek, rekabeti ve yerliyi arttırmak üzere kimyasalların kaydı, değerlendirilmesi, izni ve kısıtlanmasına ilişkin idari ve teknik usul ve esasları düzenlemektir.

Kapsam
MADDE 2 (1) Bu Yönetmelik; maddelerin imalatını, piyasaya arzını veya maddenin kendi halinde, karışım içinde veya eşya içinde kullanımı ve karışımların piyasaya arzını kapsar.
(2) Bu Yönetmelik aşağıda yer alan madde ve karışımları kapsamaz:
a) 8/7/2005 tarihli ve 25869 sayılı Resmî Gazete’de yayımlanan Radyoaktif Maddelerin Güvenli Taahhüt Yönetmeliği kapsamındaki radyoaktif maddeler ve karışımlar,
b) Herhangi bir maddede veya işlemler götürenlerde kayıtlı, yeniden ilacın ana etkiyle geçici depolanmasında veya bir serbest bölgede veya antrepolarda bulunan veya transit halindeki ve gümrüğe tabii olan maddeler, karışımlar veya eşya içindeki maddeler,
c) İzole olmayan ara maddeler,
ç) Zararlı maddelerin ve zararlı karışımların demiryolu, karayolu, iç su yolu, deniz yolu veya havayolu ile taşınması,
d) 2/4/2015 tarihli ve 29314 sayılı Resmî Gazete’de yayımlanan Atık Yönetimi Yönetmeliği ve 9/3/2015 tarihli ve 28582 sayılı Resmî Gazete’de yayımlanan Radyoaktif Atık Yönetimi Yönetmeliği kapsamındaki atıklar,
e) Sıcaklığı amaçlı imal veya ithal edilen madde ve karışımlar.
(3) Bu Yönetmeliğin İkinci, Beşinci, Altıncı ve Yedinci Kısımlarında yer alan hükümler aşağıda yer alan türlerde kullanılan amaçla imal edilen veya ithal edilen maddelere uygulanmaz:
a) 19/1/2005 tarihli ve 25705 sayılı Resmî Gazete’de yayımlanan Beseri Tıbbi Ürünler Ruhsatlandırma Yönetmeliği, 25/4/2017 tarihli ve 30048 sayılı Beseri Tıbbi Ürünlerin Amübölge Bilgileri, Kullanma Talimatı ve Takibi Yönetmeliği ile 24/12/2011 tarihli ve 28152 sayılı Resmî Gazete’de yayımlanan Veteriner Tıbbi Ürünler Hakkında Yönetmelik kapsamındaki insan ya da veterinerlik kullanımına yönelik tıbbi türlerde,
b) 29/12/2011 tarihli ve 28157 sayılı Resmî Gazete’de yayımlanan Türk Gıda Kodeksi Yönetmeliği kapsamındaki gıdalarda,
c) 27/12/2011 tarihli ve 28155 sayılı Resmî Gazete’de yayımlanan Yemlerin Piyasaya Arzı ve Kullanımı Hakkında Yönetmelik kapsamındaki yemlerde.
(4) Bu Yönetmeliğin Dördüncü Kısmı hükümleri aşağıda yer alan ve son kullanıcılara nihai ürün olarak ulaşan karışımlara uygulanmaz:
a) Beseri Tıbbi Ürünler Ruhsatlandırma Yönetmeliği, Beseri Tıbbi Ürünlerin Amübölge Bilgileri, Kullanma Talimatı ve Takibi Yönetmeliği ve Veteriner Tıbbi Ürünler Hakkında Yönetmelik kapsamındaki insan ya da veterinerlik kullanımına yönelik tıbbi türlerde,
b) 23/5/2005 tarihli ve 25823 sayılı Resmî Gazete’de yayımlanan Kosmetik Yönetmeliği kapsamındaki

~ 400 pages in Turkish language
<https://www.resmigazete.gov.tr/eskiler/2017/06/20170623M1-18.htm>

Turkey KKDIK In Brief

KKDIK Basic Requirements

- Basic KKDIK market access requirements:

Substances manufactured in or imported into Turkey at 1 t/a or more need to be Pre-registered and Registered by 31.12.2023*

- Same as the EU REACH Regulation → **“No Data, No Market”** (Art. 6)

*** According to Current Legal Text**

Turkey KKDIK In Brief

Substances Within Scope of KKDIK

All substances, unless specifically exempted, are within the scope of the KKDIK Regulation

Turkey KKDIK In Brief

KKS System - The Tools

- KKDIK regulatory dossiers (*pre-registrations, registrations, Inquiry, authorisation, PPORD, SEA notifications etc.*) are prepared and submitted using the **KKS System** (*Kimyasal Kayıt Sistemi = “Chemical Registration System”*) in the **Turkish language**
- KKS is an **online, hybrid system** combining **REACH-IT, IUCLID 6** and the **CHESAR** tool
- **Turkish citizenship** is required to **create** and **access** the KKS account
- Account activation takes **ca. 3 weeks** by the MoEUCC

The image displays two screenshots of web portals. The top screenshot shows the ECBS (Entegre Çevre Bilgi Sistemi) login page with options for 'WATANDAŞ GİRİŞİ' and 'BAKANLIK GİRİŞİ', and a 'e-Devlet ile Giriş' button. Below it is a list of ECBS applications, including 'Sıfır Atık Bilgi Sistemi', 'F-gaz Ekipman Operatörleri Merkezi Veri Tabanı (EKOMVET)', 'Yeterlik Uygulaması (Çevre Görevlisi İşlemleri)', 'e-DBK', 'F-gaz Faaliyet Raporları Veri Tabanı (FARAVET)', 'Kimyasal Kayıt Sistemi', and 'Akümülatör Depozito Bilgi Sistemi'. The bottom screenshot shows the KKS (Kimyasal Kayıt Sistemi) dashboard with a navigation bar and a main content area displaying a 'KKDIK YORUTMELİĞİ KAYIT SURECİ DUYURUSU 2' document.

Turkey KKDIK In Brief

Comparison of EU REACH and the KKDIK Regulation

Task / Scope	EU REACH	Turkey KKDIK
Pre-registration	Yes, but no longer possible	Yes
Inquiry	Yes	Yes, from 1.1.2024
Registration	New and existing at ≥ 1 t/a	All chemicals at ≥ 1 t/a
Polymer	Exempted, but not monomers	Exempted, but not monomers
Data requirement	More volume, more data	More volume, more data
Joint Registration	Yes	Yes
Only Representative	Yes	Yes
R&D / PPORD Exemptions	Yes	Yes
Product notification	No	No
Safety Data Sheets	Yes	Yes, from 1.1.2024 according to KKDIK only
SDS Certification	No	Yes
Dossier review by certified person	No	Yes , by the Chemical Assessment Expert (“KDU”)

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KKDIK Registrations

Overview

Registration Threshold = 1 t/a

- All in Turkey **manufactured substances** or **substances imported** into Turkey as such or as part of mixtures **at 1 t/a or more** must be **KKDIK registered** by **31st of December 2023***

- **Registration tonnage bands:** *(Same as EU REACH)*

≥1 - <10 t/a

≥10 - <100 t/a

≥100 - <1000 t/a

≥1 000 t/a

- **Registration types:** *(Same as EU REACH)*

1. Full substance
2. On-Site Isolated Intermediate > *Strictly Controlled Conditions (“SCC”) must apply!*
3. Transported isolated intermediate > *SCC must apply in the whole supply chain!*

- **Submissions in Turkish language** using the **KKS System**

* Unless deadline is postponed

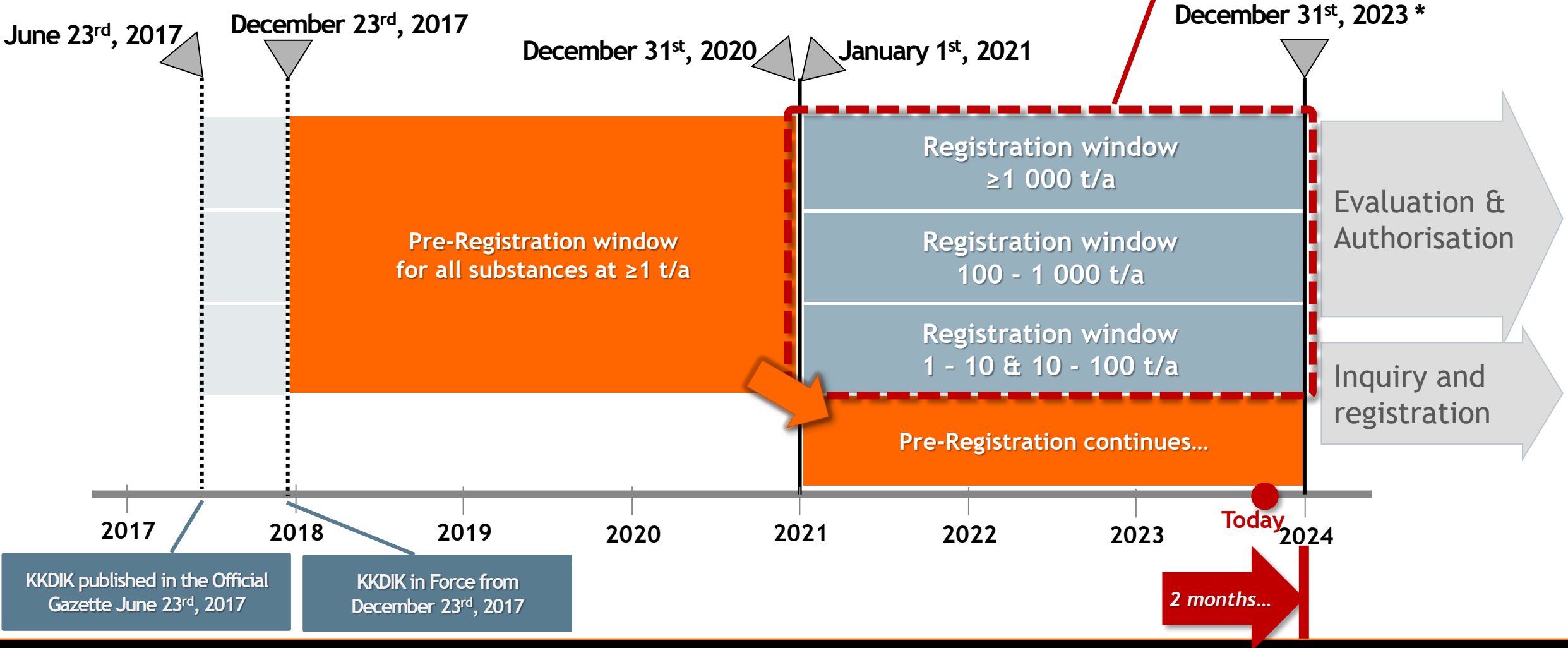
*The threshold for substances requiring a
KKDIK Pre-Registration and Registration when
manufactured in or imported into Turkey is:*

≥ 1 tonne / year

KKDIK Registrations

Registration Timelines

The Registration Window is the same for all tonnage bands of substances for KKDIK registration



KKDIK Registrations

Joint Submission Concept

- When a substance is intended to be **KKDIK registered** by one or more companies, **a Joint Submission** of “*core registration data*” is required
 - Opt-Out is possible
 - Defined in *KKDIK Articles 12, 23 and 26*



* Unless deadline is postponed

KKDIK Registrations

MoEUCC KKDIK Registration Fees (Updated January 2023)

- All updated KKDIK fees are published annually on the MoEUCC website.

Type	Tonnage band	Fee, Large Size Company	
KKDIK Registration <u>Joint</u> submission	1 - 10 t/a + TII/OSII at \geq 1 t/a	1 688 ₺	(Ca. 50 GBP*)
	10 - 100 t/a	3 946 ₺	(Ca. 117 GBP*)
	100 - 1 000 t/a	11 288 ₺	(Ca. 335 GBP*)
	> 1 000 t/a	27 051 ₺	(Ca. 803 GBP*)

Discounts will apply to SME companies

* Exchange rates of **15.10.2023**

KKDIK Registrations

Some Registration Statistics

- Submitted KKDIK Pre-registrations: > 250 000
- Nominated KKDIK Lead Registrants: 3 200 (*different substances*)
- Submitted Lead Registrations to the MoEUCC: 2 500

- The MoEUCC expects up to 15 000 different substances to be KKDIK Registered

- Currently, **most Lead Registrants are Only Representatives** for non-Turkish companies (*many represent the EU REACH Lead Registrants*)



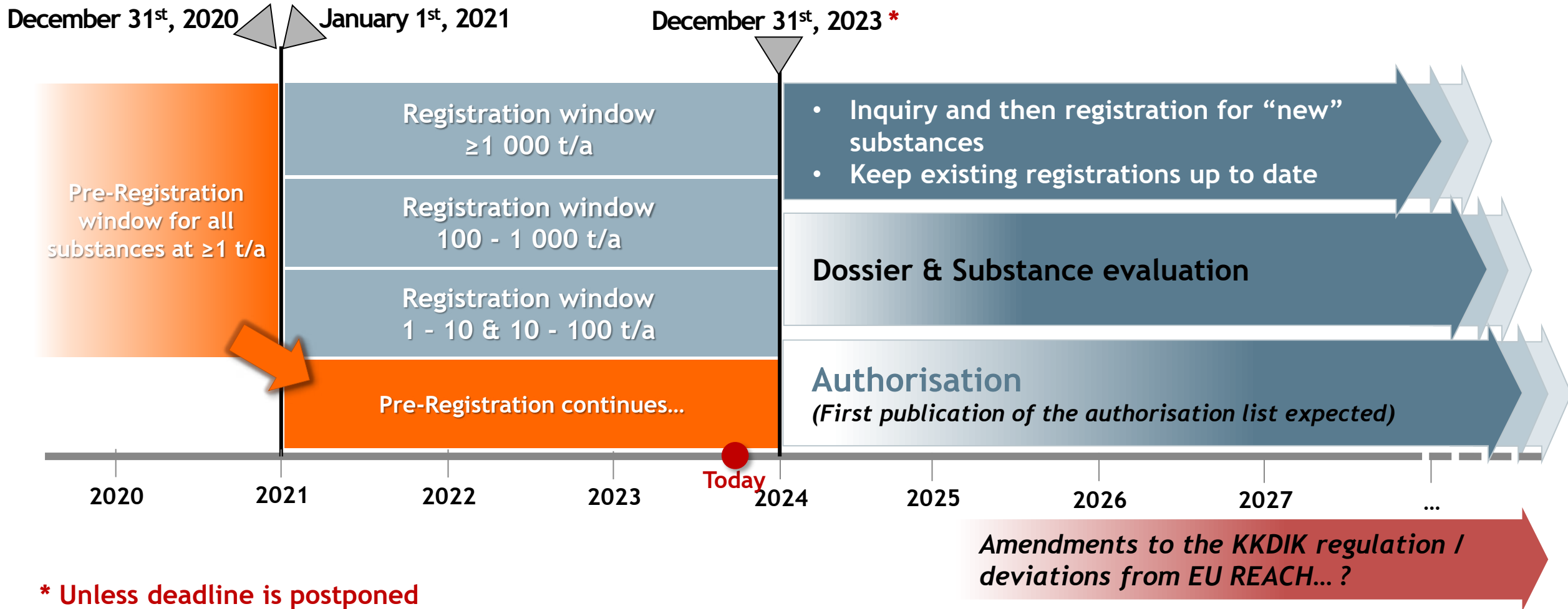
KKDIK Registrations

Only Representatives Overview - Same Requirements as for EU REACH

- KKDIK provides the possibility for non-Turkish manufacturers and formulators to assign an **Only Representative to take care of KKDIK importer obligations**
 - Pre-Registration
 - Registration
 - (*Authorisation - Later*)
- Only Representation defined in **KKDIK Article 9**
- Only Representative can be a natural or legal person resident in Turkey
 - Such as *REACHLaw Turkey*
- The Only Representative ***“shall have sufficient background in the practical handling of substances and the information related to them”***
 - Must have the competence to handle KKDIK compliance such as the required chemical, legal, data handling / IT, organisation & other skills and a compliance management system

KKDIK Registrations

KKDIK Timeline - Looking ahead



* Unless deadline is postponed

KKDIK Registrations

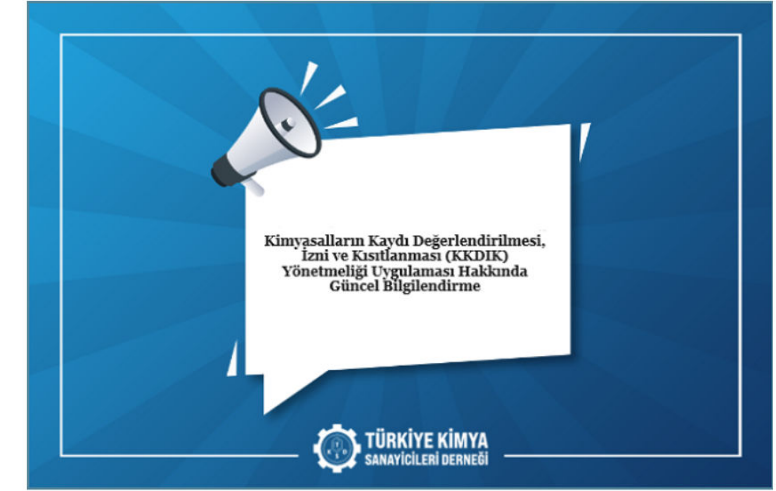
Extension of the Registration Deadlines

Turkish Chemical Manufacturers
Association (TKSD) communication



20.10.2023

- Last Thursday **19 October 2023**, a meeting on **KKDIK** was held at the **MoEUCC**.
- It was announced that the **KKDIK registration deadlines will be revised based on a “Tonnage Based Gradual Transition” approach**.
 - This likely means a staggered approach, based on tonnage band (*and hazards*) of the substance, like under EU REACH / UK REACH
- Furthermore, it was announced that the **revision will be published asap in a circular** by the MoEUCC.
- Once the circular is communicated, the deadline extensions will be official. **However, for this presentation, the registration deadline will be as it is according to the current legal text, 31.12.2023**



Değerli Üyelerimiz;
Çevre, Şehircilik ve İklim Değişikliği Bakanlığı,
Çevre Yönetimi Genel Müdürlüğü,
Kimyasallar Yönetimi Dairesi Başkanlığında
19 Ekim 2023 tarihinde
'Kimyasalların Kaydı, Değerlendirilmesi, İzni ve Kısıtlanması
Hakkında Yönetmelik (KKDİK Yönetmeliği)'
hakkında **Dernek başkanlarının katıldığı bir toplantı**
düzenlenmiştir.

Toplantıya Dernek Başkanımız **Haluk ERCEBER** ve
Genel sekreterimiz **Derya ERÇIKAN** Katılmıştır.

Toplantıda KKDİK Yönetmeliğinde belirtilen uygulama takvimi
konusunda

"Tonaj Bazlı ve Kademeli Geçiş"
kapsamında revizyon yapılacağı bilgisi verilmiştir.
Revizyonun en kısa sürede Bakanlık tarafından bir genelge ile
yayınlanacağı bilgisi ayrıca belirtilmiştir.
Üyelerimizin bilgisine sunulur.

Türkiye Kimya Sanayicileri Derneği

KKDIK Registrations


Expected New Registration Deadlines *(To Be Confirmed in Circular)*

Type of Substances	New Registration Deadlines
Substances at $\geq 1\ 000$ t/a CMR substances (Category 1A and 1B) at ≥ 1 t/a Substances Very toxic to aquatic organisms (<i>acute or chronic</i>) at ≥ 100 t/a	31 December 2025
Substances at 100 - 1 000 t/a	31 December 2026
Substances at 1 - 100 t/a	31 December 2027

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How to Register by the Deadline

KKDIK Registration Process Overview (*Recap*)

- 
- **Step 1**: Pre-Registration >> **Deadline 31.12.2023** (*unless extended*)
 - **Step 2**: Registration as part of a Joint Submission >> **Deadline 31.12.2023** (*unless extended*)
 - Select the **Lead Registrant**
 - Everyone else is a **Co-registrant**
 - **Step 3**: Manufacture / Import at pre-registered tonnage band allowed before the registration deadline and **after the deadline in the registered tonnage band.**



REPUBLIC OF TÜRKİYE
MINISTRY OF ENVIRONMENT,
URBANIZATION AND CLIMATE CHANGE

*If you have not KKDIK
Pre-Registered already,
please do so a.s.a.p.!*

How to Register by the Deadline

What is a Lead Registrant?

Pre-Submission

- The **Lead Registrant** takes upon itself the responsibility in the SIEF to:
 1. Manage / lead the SIEF work (*get organised*)
 2. Clarify substance identity
 3. Collect and assemble the required data to fulfil data requirements
 4. Share costs fairly, transparently and non-discriminatorily → Selling a ***“Letter of Access”***
 5. Manage and submit the Joint Registration dossier to the MoEUCC through KKS in good time **before the registration deadline**

Post-Submission

6. Keep the Joint Registration up-to-date → ***Continuous requirement!!!***
7. Record keeping and communicate with authorities

How to Register by the Deadline

What is a Co-Registrant?

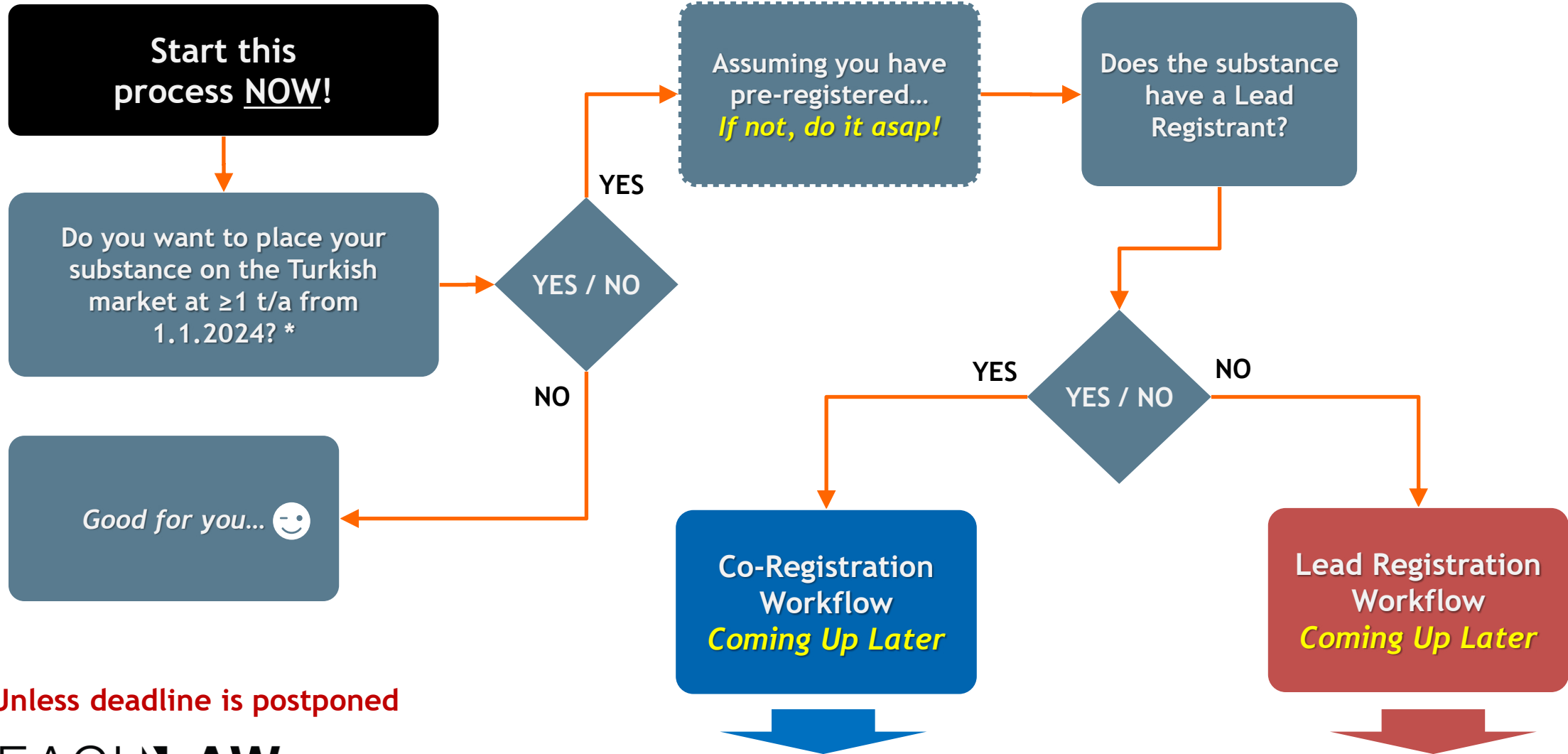
Pre-Submission

- The **Co-Registrant** is responsible for its own registration:
 1. Cooperate in the (Pre-)SIEF
 2. Agree on substance identity (*verify that the substance truly is the same as your substance*)
 3. Share data (*if available*) - You may own data for EU REACH purposes?
 4. Share costs (*e.g., purchase a “**Letter of Access**”*)
 5. Compile and submit the Co-Registration **as part of the Joint Submission** and submit the dossier to the MoEUCC using KKS **before the registration deadline, currently 31.12.2023.**
 6. Keep the Co-Registration dossier up-to-date
 7. Record keeping and communicate with authorities

Post-Submission

How to Register by the Deadline

KKDIK Registration Workflow



* Unless deadline is postponed

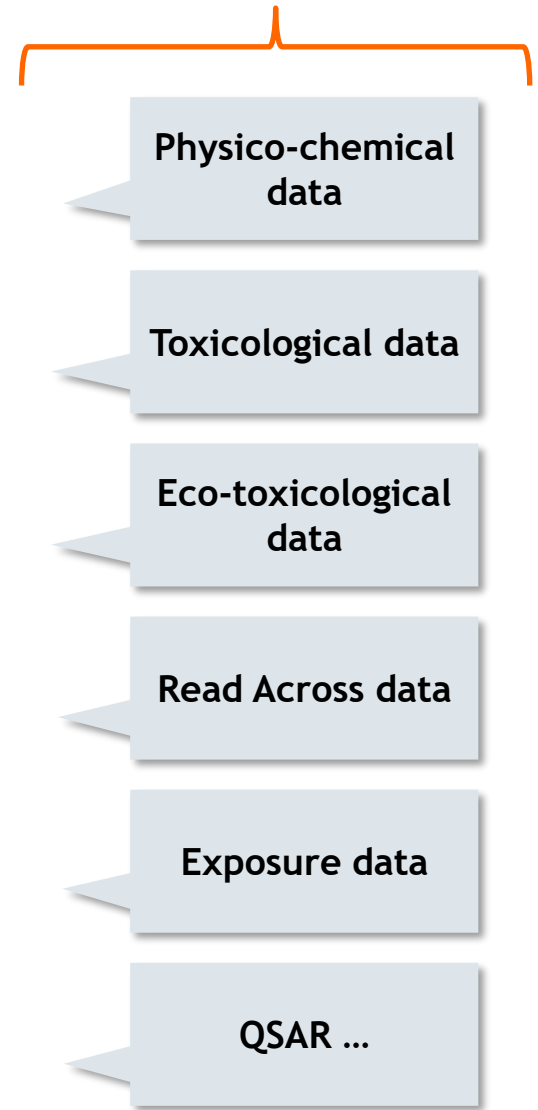
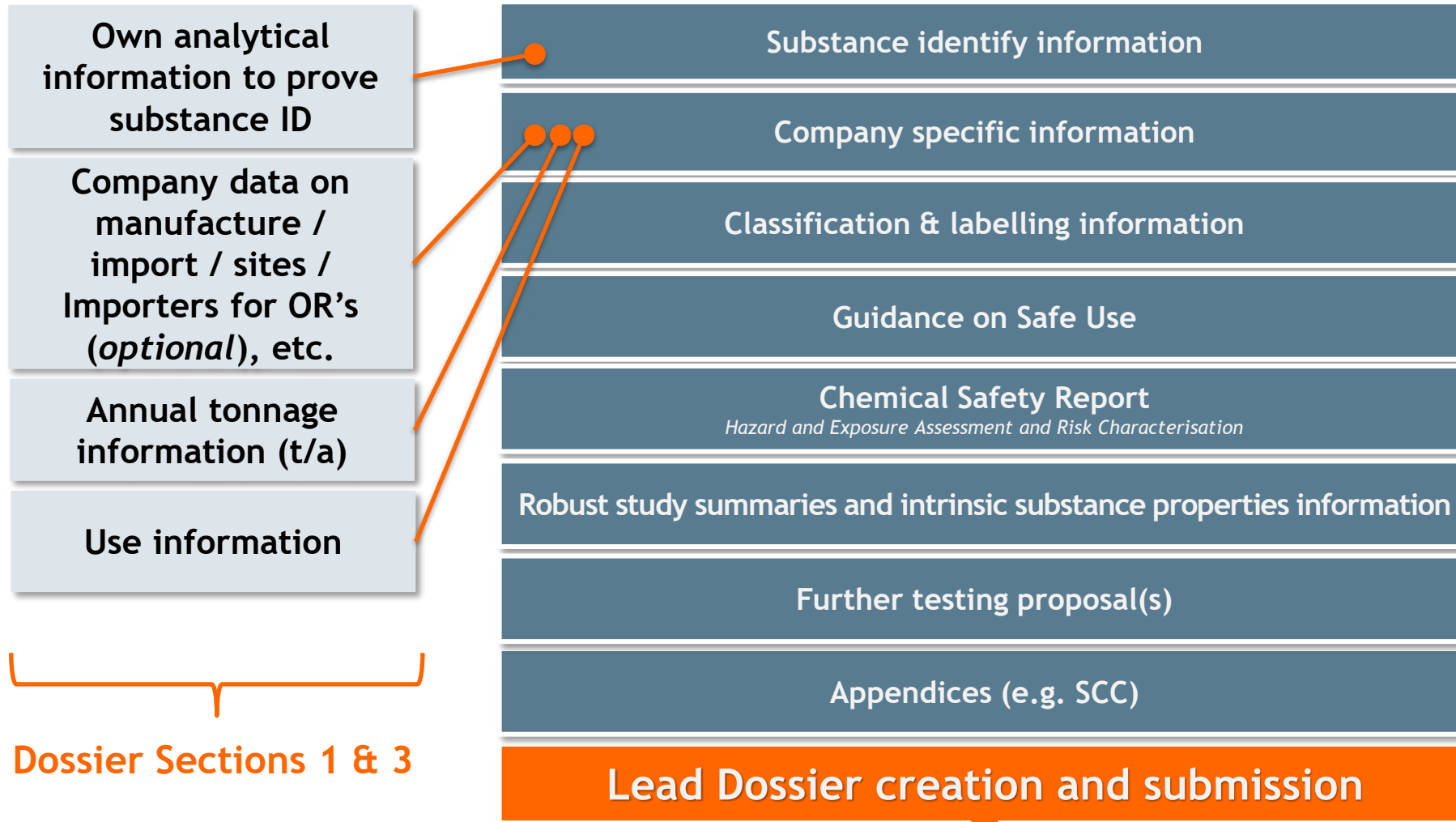
Lead Registration Workflow Summary



How to Register by the Deadline

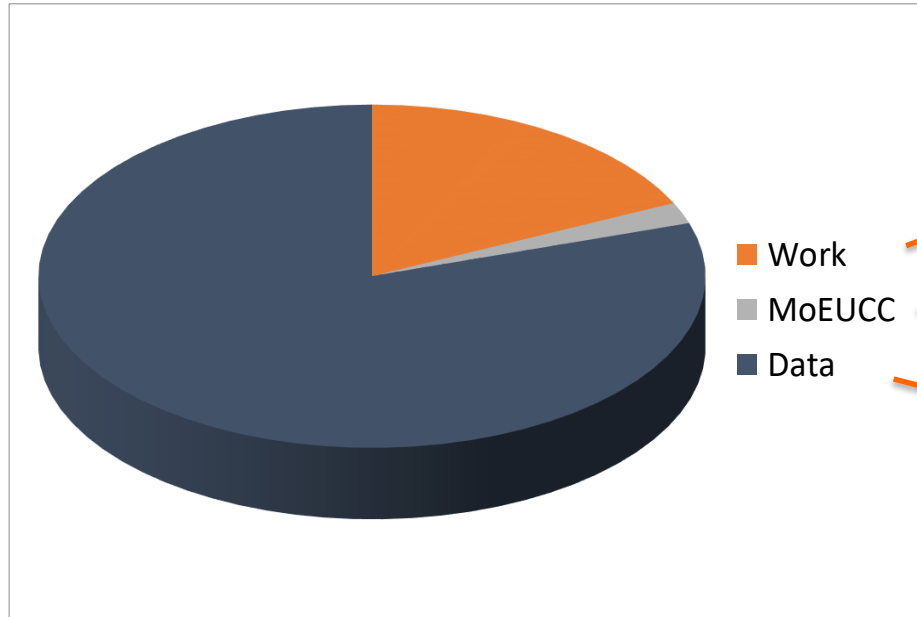
What Does the Lead Dossier Contain?

Dossier Sections
2, 4, 5, 6, 7 & 11



How to Register by the Deadline

Rough Estimate of Lead Registration Cost Distributions



Work:

Internal resources
Service provider costs

MoEUCC fixed fees:

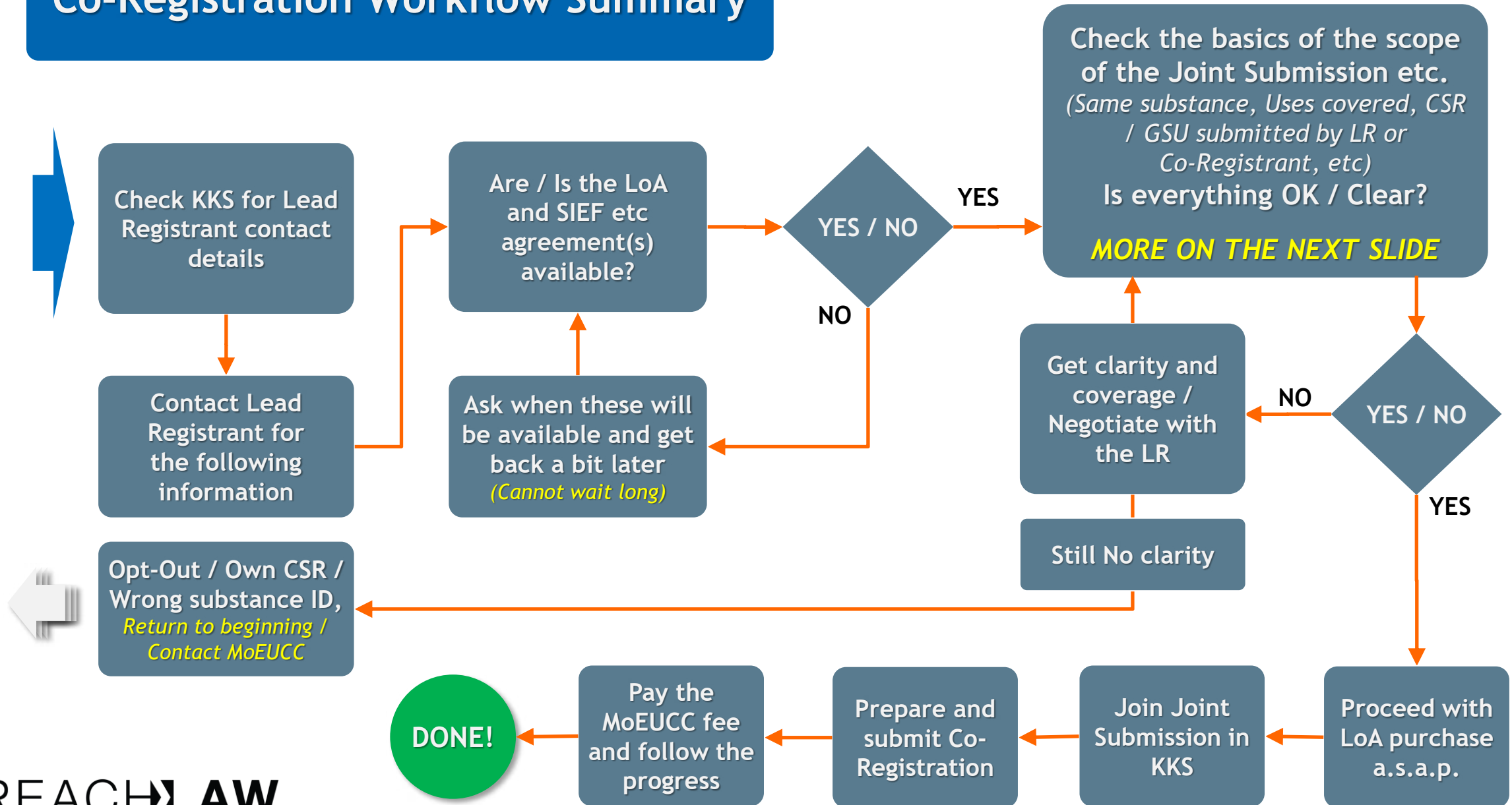
Depends on company size and Type of registration (tonnage band, joint submission or individual submission, full or intermediate registration)

DATA

End-point data
Other data (CSR, ...)

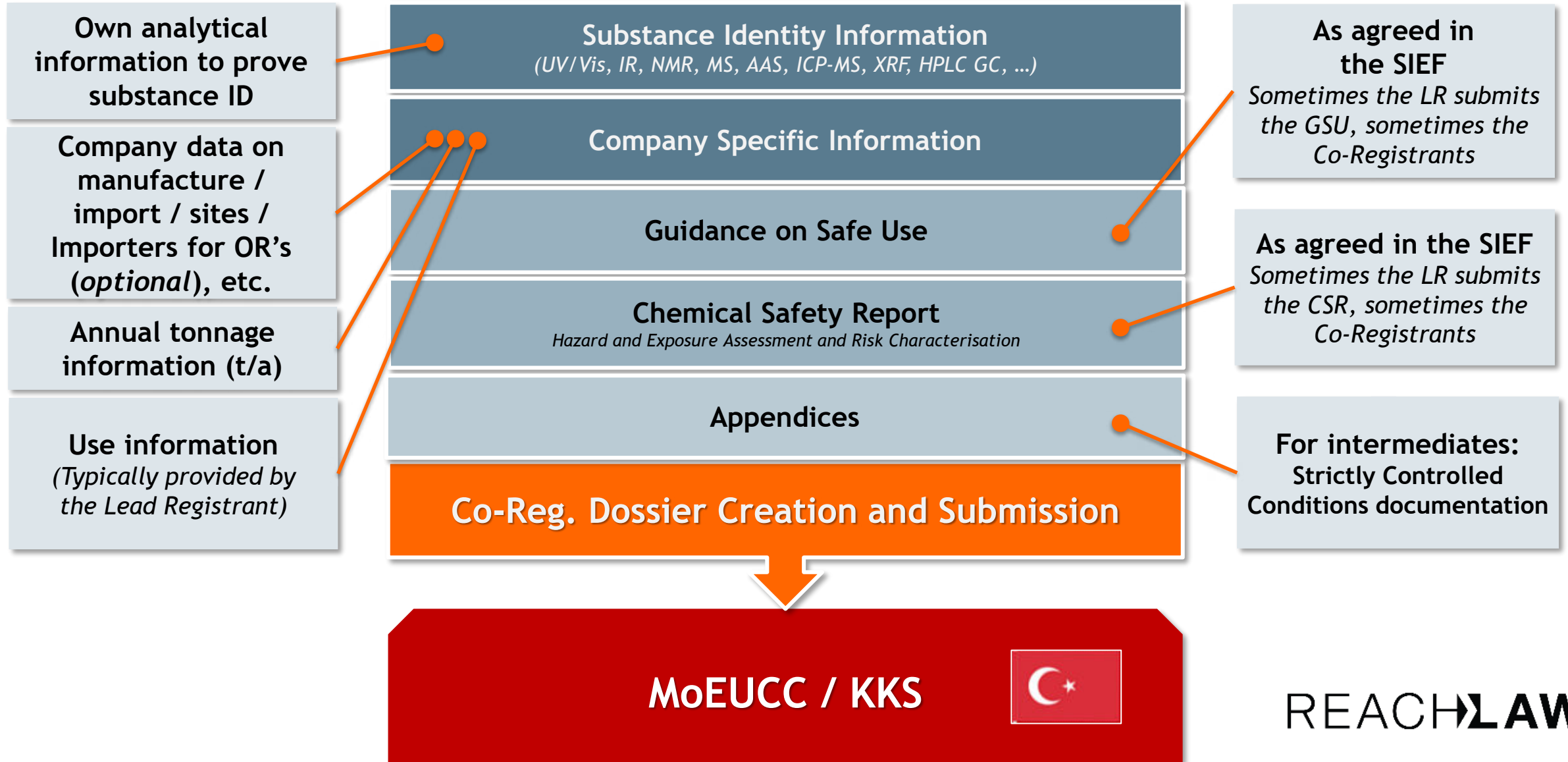
These costs will generally be shared between all registrants of the same substance in proportion to the tonnage band registered and type of registration

Co-Registration Workflow Summary



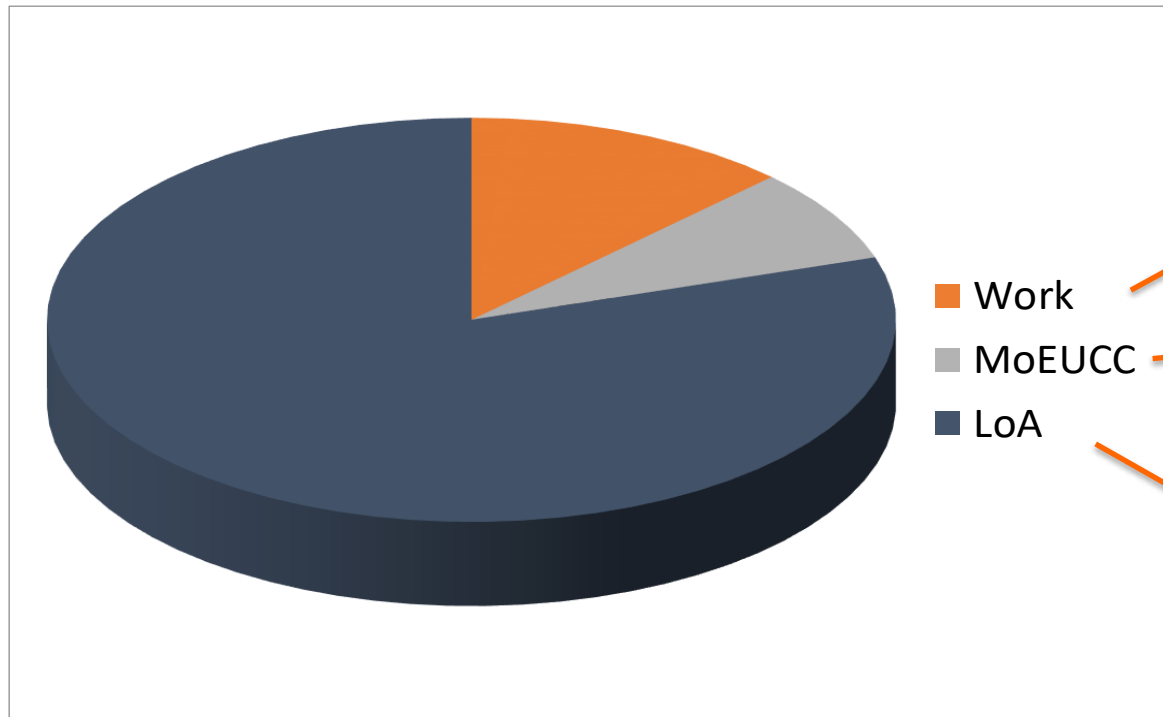
How to Register by the Deadline

What does the Co-Registrant Dossier Contain?



How to Register by the Deadline

Rough Estimate of KKDIK Co-Registration Cost Distributions



Work:

*Internal resources
Service provider costs*

MoEUCC fixed fees:

Depends on company size and Type of registration (tonnage band, joint submission or individual submission, full or intermediate registration)

Letter of Access fee:

*Data costs and Lead
Registration work costs*

It is expected that the LoA will be the most expensive component of the KKDIK Co-Registration

*As there's no more time to waste,
YOU should become the KKDIK Lead
Registrant if you want to continue placing
the substance on the Turkish market at
 ≥ 1 t/a after the registration deadline*

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7. **QUICK Q&A**

KKDIK Registration Action Plan

KKDIK Lead Registration Actions (*through your OR > Not covered in detail*)

1. Have the **necessary resources and funds ready ahead of the registration effort** (*ask for budget estimates from your OR*)
2. Someone **must always** become the KKDIK Lead Registrant → **Don't shy away from becoming the Lead Registrant.** *You do not have to be the owner of the data → Data is available from EU REACH and up for negotiation*
3. Preparing the KKDIK Lead Registration dossier and managing the Joint Registration effort **is not that big of a deal.**
 - But you may need **support from someone who knows what they are doing** and, ideally, has done it before
 - If your OR does not have the necessary skill set, **change OR.**
4. Prepare the Lead Dossier according to the **prevailing requirements and share costs and data fairly, transparently and non-discriminatorily** → *Issue LoA in good time!!!*
5. Submit the Lead Registration dossier to the MoEUCC through KKS **in good time before the registration deadline and follow the submission progress** and **pay the MoEUCC fees** to get your registration number!
6. Manage the Joint Submission work diligently → *Document everything!*
7. **You are done!** Keep the Lead Registration **dossier up-to-date** and **continue managing the Joint Submission and access to it diligently.**

KKDIK Registration Action Plan

KKDIK Co-Registration Actions *(through your Only Representative)*

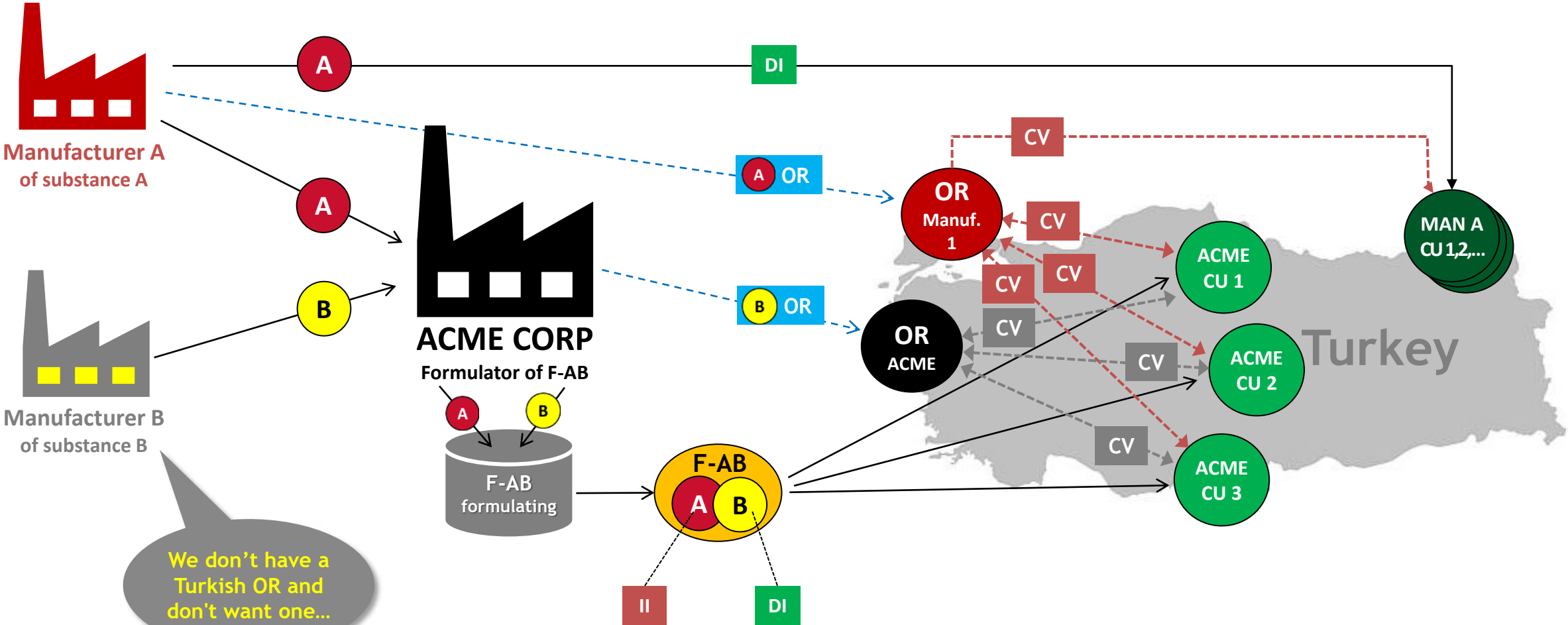
1. Have the **necessary resources and funds ready ahead of the registration effort** *(ask for budget estimates from your OR)*
2. Contact the Lead Registrant for **Letter of Access (LoA) information** *(cost, scope, timeline)*, and if not yet available, ask when it will be
 - Purchase the LoA **as soon as it becomes available**
3. Collect the necessary information for the Co-Registration, such as **Analytical information** *(for proving substance ID)*, **information on identified uses**, **estimated annual tonnages**, etc.
4. **Start compiling the KKDIK Co-Registration dossier** in the KKS IT system in preparation for the submission
5. When the LoA is available and purchased, **Lead Registrant grants access to the Joint Submission** and then you should **submit the KKDIK Co-Registration a.s.a.p.** *(well before 31.12.2023 DL)*
6. **Follow the submission progress** and **pay the MoEUCC fees** to get your registration number!
7. **You are done!** Keep the Co-Registration **dossier up-to-date**.

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Case Example 1 | Non-Turkish Formulator Seeking Supply Chain Coverage

Example of a non-Turkish Formulator (“ACME Corp”) seeking OR coverage for substances “A” and “B” (≥ 1 t/a) included in the formulation “F-AB” but only getting coverage for Substance “A” by Manufacturer A’s OR in Turkey.

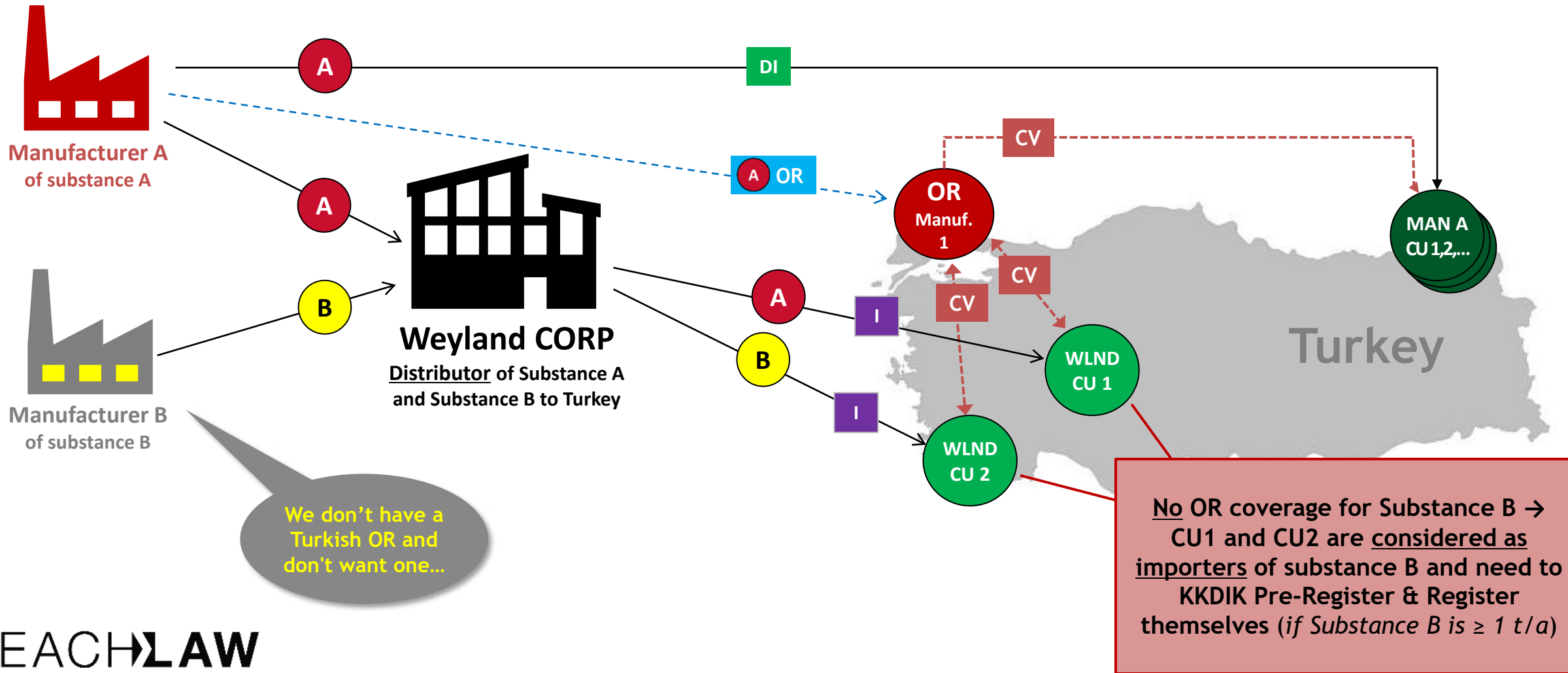
II	= Indirect Import
DI	= Direct Import
CV CV	= OR Coverage



Case Example 2 | Non-Turkish Distributor Seeking Supply Chain Coverage

Example of a non-Turkish Distributor (“*Wayland Corp*”) seeking OR coverage for substances “A” and “B” that they are supplying to Turkey. Wayland Corp is not formulating (or manipulating) the substances, only exporting the substances to Turkey

I	= Import
DI	= Direct Import
CV	= OR Coverage



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Turkey KKDIK Registration Strategy

Conclusions

- The KKDIK Registration phase is in full swing for **all substances from 1 t/a** and will end with the Registration deadline, currently **31.12.2023**
→ MoEUCC fees will apply.
- If you have not already done so, **start your KKDIK registration work now, don't wait!**
- If there is a Lead Registrant, you will become a Co-Registrant and you should **contact the Lead Registrant for LoA access / timeline a.s.a.p.** (*through your OR*)
- If there is no Lead Registrant yet, **YOU must take extraordinary steps to find one or become the Lead Registrant yourself** (*through your OR*)
- Becoming a KKDIK Lead Registrant **is not that big of a deal**, and there are experts available to assist in the process



**No Lead Registrant = No Joint Submission
= No Registration = No Market for the
substance in Turkey from 1.1.2024!**

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Quick Q&A

Thank you for your attention!

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