

OPERATIONAL GUIDANCE ON OPERATIONAL CONTINUITY IN RESOLUTION



Single
Resolution Board

Disclaimer: This publication sets out some of the main factors that banks are expected to consider when implementing the operational continuity expectations, in order to effectively implement the resolution strategy from an operational point of view and, consequently, to stabilise and restructure the bank. In a crisis, depending on the specific situation and in line with the applicable legal framework, the SRB reserves the right to deviate from actions and expectations described in this publication.

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SINGLE RESOLUTION BOARD

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ABBREVIATIONS

BRRD Bank Recovery and Resolution Directive

BU Banking Union

CBL Core business line

CF Critical function

CIR Templates Resolution reporting templates provided for under Annex I of Commission Implementing Regulation (EU) 2018/1624

EBA European Banking Authority

EfB SRB's ['Expectations for Banks'](#)

EU European Union

FMI Financial market infrastructure

FSB Financial Stability Board

IRT Internal resolution team

MIS Management information system

NRA National resolution authority

OCIR Operational continuity in resolution

SLA Service level agreement

SRB Single Resolution Board

SRMR Single Resolution Mechanism Regulation

TSA Transitional service agreement

1. PURPOSE AND OBJECTIVES

As outlined in the Expectations for Banks (*EfB*), operational continuity in resolution (OCIR) refers to the ability to effectively implement, from an operational point of view, the resolution strategy and, consequently, to stabilise and restructure the bank. To achieve this, banks are expected to:

- a) identify all relevant (i.e. critical and essential) services, as well as underlying relevant operational assets and staff/roles, and map them to the legal entities, providers and recipients, core business lines (CBLs) and critical functions (CFs) (mapping interconnectedness for operational continuity)¹;
- b) ensure that relevant contractual arrangements with both third-party and intra-group legal entity providers are clearly and comprehensively documented, kept up to date, and are mapped to relevant services²;
- c) assess the operational continuity risks in resolution, such as the interruption of relevant services, loss of access to relevant operational assets and unavailability/vacancy of relevant staff/roles³;
- d) mitigate the identified operational continuity risks by putting in place appropriate operational arrangements (e.g. resolution-resilient service contracts)⁴;
- e) have in place cost and pricing structures for services which are predictable, transparent and set on an arm's length basis⁵;
- f) ensure the financial resilience of service providers⁶;
- g) have in place management information system (MIS) capabilities that provide timely access to the up-to-date information needed to identify potential operational continuity risks to resolution, and to carry out separability and restructuring (e.g. repository of the contracts governing provision of the relevant services)⁷;
- h) ensure adequate governance arrangements for OCIR purposes (resolution planning and execution)⁸.

This guidance is provided to assist banks in achieving resolvability in line with the 'dimensions' set out in the *EfB*, with the aim of achieving the bank's preparedness for a potential resolution. It is intended to provide additional operational guidance for banks⁹ on areas of OCIR included in the *EfB* and as detailed in the yearly dedicated priorities letters sent by the SRB to banks under its remit.

¹ *EfB* Principle 4.1.

² *Ibid.*

³ *EfB* Principle 4.2.

⁴ *EfB* Principle 4.3.

⁵ *Ibid.*

⁶ *Ibid.*

⁷ *EfB* Principle 5.1.

⁸ *EfB* Dimension 2.1, particularly Principle 1.2.

⁹ The SRB is the resolution authority for: the entities and groups directly supervised by the European Central Bank (ECB); and other cross-border groups, i.e. groups that have entities established in more than one participating Member State, hereinafter referred to as "banks".

2. SCOPE OF APPLICATION AND PHASE-IN

In line with the **scope** of the *EfB*, this operational guidance is aimed at banks within the SRB remit for which the strategy is resolution.

Also in line with the *EfB*, while the operational guidance is general in nature, its application to each bank may be adapted to individual specificities, taking into account the proportionality principle, and based on a dialogue between each bank and its IRT. The guidance included in the following chapters is not exhaustive and may be subject to further SRB communications related to resolvability requirements for banks. In this context, IRTs may also request information and analysis on specific topics in addition to this guidance, when relevant to progress in resolution planning and for the purpose of improving the resolvability of the bank throughout the respective resolution planning cycle.

The *EfB* will be subject to a gradual **phase-in** according to the general phase-in dates reported in Chapter 3 of the *EfB*. This also applies to OCIR expectations, which are expected to be fully met by the end of 2023. Whilst the objective of continuity of critical functions is prioritised, as outlined in the *EfB*, banks are also encouraged, where not already doing so, to work towards meeting the OCIR expectations that will be a priority at a later stage.

The table below presents an indicative timetable supporting the phase-in: IRTs may bilaterally agree on alternative phase-in dates, taking into account bank-specific features and circumstances, as appropriate.

Timeline ¹⁰	Indicative prioritisation
2020	<ul style="list-style-type: none"> ▶ Continuity of critical functions: <ul style="list-style-type: none"> • identification and mapping of interconnectedness, including adequate management information system (MIS) for these purposes; • assessment of risks to operational continuity in resolution; • achieving adequately documented, resolution-resilient contracts (focus on new and third country contracts respectively); ▶ implementing governance arrangements (ongoing).
2021	<ul style="list-style-type: none"> ▶ Continuity of critical functions: <ul style="list-style-type: none"> • achieving adequately documented, resolution-resilient contracts; • alternative mitigating actions for non resolution-resilient contracts; • arm's length charging structures. ▶ Continuity of core business lines: <ul style="list-style-type: none"> • identification, mapping and risk assessment, as above.
2022	<ul style="list-style-type: none"> ▶ Continuity of critical functions: <ul style="list-style-type: none"> • measures to ensure financial resilience; • measures to maintain staff/roles. ▶ Continuity of core business lines: <ul style="list-style-type: none"> • elements prioritised in 2021 for critical functions.
2023	<ul style="list-style-type: none"> ▶ Continuity of core business lines: <ul style="list-style-type: none"> • measures to ensure financial resilience; • measures to maintain staff/roles.

¹⁰ At the latest by end of year, subject to a separate communication by the IRT.

3. OPERATIONAL GUIDANCE

3.1. Introduction

1. Operational continuity in resolution refers to the ability to effectively implement the resolution strategy from an operational point of view and, consequently, to stabilise and restructure the bank. To this end, appropriate arrangements need to be in place to ensure the continued provision of services needed for:
 - (i) maintaining the bank's critical functions in the real economy and financial markets ('critical services'); and
 - (ii) supporting the bank's core business lines that are necessary for the effective implementation of the resolution strategy and any consequent restructuring ('essential services').

Together these services are referred to as 'relevant services'.

2. A bank can organise the provision of services for the performance of its activities, i.e. its service delivery model, in several ways¹¹, which may in practice be combined:
 - ▶ it can outsource the provision of services to an external party (third-party provision of services);
 - ▶ it can allocate the provision of services to another entity within its group (provision of services by another group legal entity);
 - ▶ it can operate a business unit within the bank itself that provides services to one or more of its business units (intra-entity or in-house provision of services).
3. Whatever the service delivery model adopted by a bank, it needs to ensure the continuity of the relevant services during resolution and to facilitate separability and post-resolution restructuring.
4. Appropriate operational continuity arrangements may differ depending on the service delivery model employed by the bank. Moreover, the identified preferred and variant resolution strategy and other factors, such as the law applicable to the contracts governing relevant services and operational assets ('relevant contracts'), may also play a role and may impact the prioritisation for implementing the arrangements described in the sections below.

¹¹ These include other arrangements, e.g. joint ventures.

3.2. Service identification and mapping

EfB on OCIR – Principle 4.1

Identification and mapping of interconnectedness for operational continuity

Banks have identified all relevant services, as well as operational assets and roles/staff, necessary for the continuity of critical functions and the core business lines needed for the effective implementation of the resolution strategy and any consequent restructuring, and mapped them to legal entities, critical functions, core business lines and related contractual arrangements.

5. The identification and mapping of the interconnectedness of the relevant services is the foundation of a bank's plan for ensuring the continuity of these services in resolution, and for facilitating separability and post-resolution restructuring. Identification and mapping enables the bank to conduct an assessment of the risks to operational continuity in resolution, which will be the basis for identifying and implementing appropriate mitigating actions to address them, including preparedness measures.
6. In this regard, banks are expected to:
 - ▶ undertake a comprehensive identification of the relevant services (provided by intra-group providers or by third parties), operational assets (owned or licensed/leased) and staff/roles;
 - ▶ undertake and maintain a comprehensive mapping of all relevant services to the (i) CFs and (ii) CBLs needed for the effective implementation of the resolution strategy and consequent restructuring, (iii) legal entities (providing and receiving the services), and (iv) relevant operational assets and staff/roles and their location (within the group and physically);
 - ▶ undertake and maintain the mapping of relevant services and operational assets to the contracts/arrangements governing them;
 - ▶ gather the above information in a catalogue of relevant services relationships across the group (service catalogue, see section 3.5.1 below).

3.2.1. Service identification

7. In order to identify the relevant services, banks are expected to:
 - ▶ develop their own tiered **service taxonomy**, e.g. categorising the services and subsets of these services in hierarchical levels¹²;
 - ▶ perform a criticality assessment of the **dependency of CFs** on services (including the ones provided by third parties);
 - ▶ assess the **dependency of CBLs** (the continuity of which is deemed necessary for the effective implementation of the resolution strategy and any consequent restructuring) on services according to the same criteria.

¹² For example, a service taxonomy which categorises the services at three hierarchical levels, where at the top level there is the service group (L1: Finance services) within which the services are represented at level two (L2: treasury, financial analysis, tax, investor relations, etc.) and sub-services at level three (L3 - within treasury: liquidity management, asset and liability management, collateral management, etc.).

8. The **service taxonomy** provides the basis for a comprehensive functional representation of the bank's operational structure, i.e. how the bank is structured to provide the necessary services to operate its CBLs and perform CFs. In turn, it provides a baseline for the mapping of interconnectedness for operational continuity. The service taxonomy is expected to be adequately granular, to enable the identification of relevant services in a targeted way. This means that it should balance simplicity (i.e. avoid undue stratification of the services) with the need to provide ex-ante certainty and transparency about the services that are actually and genuinely necessary for the continuity of the bank's CFs and CBLs.
9. As a reference point regarding the service taxonomy, banks can use the list of services set out in the current reporting template on services ('CIR template Z 08.00', as per Annex II of the current legal framework governing reporting for resolution purposes), which reflects the list of categories outlined in EBA Guidelines 2015/06 and in the FSB Guidance on 'Identification of Critical Functions and Critical Shared Services'. However, the service taxonomy is expected to be more granular to ensure that relevant services can be identified in a more precise and targeted way.
10. The criticality assessment of **dependencies of CFs** on services is expected to be carried out according to the following cumulative criteria¹³:
 - i) **material impact** on the CF if the service is interrupted: a service dependency is considered as critical if its disruption or failure can present a serious impediment to or completely prevent the performance of a CF;
 - ii) **substitutability** of the service: if the service can be substituted with one of comparable scope, cost and quality within a reasonable time frame, it is not considered as critical.

A service is considered critical for the support of a CF if its interruption would have a material impact on the CF and it is not substitutable.

11. With regard to the *substitutability* of the service, the 'reasonable time frame' may differ from one service to another, as well as between CFs. In general terms, the reasonable time frame should be understood as the period of time following a disruption of the service within which the service *must be* credibly replaced (e.g. by moving it to an alternative provider or insourcing it) in order to ensure the continuity of the CFs throughout resolution.
12. When assessing the *comparability* of a service, the resolution context should be taken into account: a substitute service provider or service may not be the optimal choice in a 'business-as-usual' environment, but may be considered reasonable and as providing a comparable service in a resolution context.
13. If a service is not deemed critical on the grounds of its substitutability, depending on the degree of the material impact of its disruption on one or more CFs, it may require the ex-ante identification of a number of substitute providers of similar services.
14. Similarly to critical services, the bank's determination of essential services depends on the assessment of the **dependencies of CBLs** (needed for the effective implementation of the resolution strategy and consequent restructuring) on services, on the basis of the materiality of impact of the interruption of the service and its substitutability.

¹³ The Delegated Regulation (EU)2016/778 sets out the following definition of a critical service: 'A service is considered critical where its disruption can present a serious impediment to, or prevents the performance of, one or more critical functions. A service is not considered critical where it can be provided by another provider within a reasonable timeframe to a comparable extent as regards its object, quality and cost'.

15. The determination of which CBLs are necessary for the effective implementation of the resolution strategy and any consequent restructuring depends mainly on the resolution strategy and on the bank's CBL characteristics and their operational connections (e.g. synergies and/or cross-selling opportunities across business lines).
 - ▶ In the case of a transfer strategy, CBLs where continuity must be preserved should be identified according to the selected transfer perimeter to be transferred in resolution (to third parties or a bridge institution). To this end, the separability analysis informs the choice of transfer perimeter¹⁴.
 - ▶ In an open bank bail-in strategy, the objective of restoring the bank's future viability implies the need to ensure the continuity of a broader set of CBLs than those already involved in the provision of CFs. In this context, continuity has to be ensured for the CBLs which, if disrupted, could affect the bank's franchise value and viability, lead to a significant loss of customers and reputational damage and/or financial losses for the bank. To this end, it may be appropriate for all CBLs to be continued during and after resolution to achieve the continuity objective and ensure long-term viability. Therefore where this strategy is involved, the starting point is that banks are expected to consider all CBLs.
16. Banks are also expected to assess the dependency of the operational assets and staff/roles in order to determine whether they should be considered relevant or not. As for critical and essential services, this assessment should be based on the same main drivers: (i) the materiality of the impact of the loss of access to assets and staff/roles, and (ii) their substitutability or replacement.

3.2.2. Mapping interconnectedness for operational continuity

17. Banks are expected to undertake and maintain, at an appropriately granular level, a comprehensive mapping of:
 - ▶ relevant (internal) services¹⁵ to relevant: (i) third-party service suppliers, and (ii) operational assets and (iii) staff/roles which support their provision;
 - ▶ relevant services to: (i) CFs, (ii) CBLs needed for the effective implementation of the resolution strategy and any consequent restructuring and (iii) legal entities (providing and receiving the services);
 - ▶ relevant services and relevant operational assets to the related contractual arrangements.
18. This mapping should also allow the bank to capture the relevant services provided between service providers, if relevant (e.g. an intra-group service provider sub-contracting with a third-party service provider).

¹⁴ EFB, Chapter 2.7.

¹⁵ Including, as appropriate, intermediate services provided and received within the group.

3.3. Assessment of operational continuity risk

EfB on OCIR – Principle 4.2

Assessment of operational continuity risk

Banks have comprehensively assessed risks to operational continuity in resolution, such as the interruption of relevant services, loss of access to relevant operational assets and vacancy/unavailability of relevant roles/staff. As a result of this risk analysis, banks have a good understanding of how their operational arrangements would support the execution of the resolution strategy, and facilitate post-resolution restructuring.

19. The scope of the assessment of risks to operational continuity by banks is expected to cover all relevant services, operational assets and staff/roles.
20. For this assessment banks are expected to use the interconnectedness mapping referred to in the previous section.
21. The risk analysis needs to take into account elements such as:
 - ▶ interruption of relevant services from third parties and other group legal entities;
 - ▶ loss of access to bank's relevant operational assets; and
 - ▶ the potential vacation of relevant roles in resolution, including where relevant staff are employed by a group legal entity that could be wound down or divested in resolution.
22. Important information with respect to relevant operational assets includes the following:
 - ▶ whether they are owned or licensed/leased by the entity using them to deliver a relevant service;
 - ▶ if they are licensed, where the licence is registered;
 - ▶ if they are leased, where the property is located;
 - ▶ if owned, where they are located within the group and geographically.
23. Important information with respect to relevant staff/roles includes:
 - ▶ which legal entity is the employer of the relevant staff;
 - ▶ where the relevant staff/roles are located within the group and geographically.
24. The above information on relevant operational assets and staff/roles should be able to be retrieved from the inventory of relevant operational assets and the database of relevant staff/roles (see section 3.5.3 below).
25. Banks are expected to employ a comprehensive risk identification framework, with the aim of identifying all types of risks to operational continuity to which they are exposed.
26. To this end, in conducting the risk assessment, banks are expected to:
 - ▶ identify a comprehensive list of risk drivers, which are potential events (linked to the bank being put in resolution) that may cause the operational continuity risk to

materialise. The identified list of risk drivers is expected to fit the unique risk exposures of the bank. Some common risk drivers include: divestment of a group entity or separation of a business upon resolution and post-resolution restructuring, unilateral termination of relevant contracts, etc. The definition of the risk drivers should take into account elements such as: the group service delivery model; governing law and jurisdiction of relevant contracts/arrangements¹⁶; relevant services provided by joint venture entities co-owned and controlled by the bank¹⁷; the location of relevant operational assets and staff/roles; the legal status (owned, leased, licensed) of relevant operational assets;

- ▶ assess each category or sub-category of relevant dependency¹⁸ identified against the identified list of risk drivers, to determine which combinations of dependency type and risk driver¹⁹ apply for each CF and CBL needed for the effective implementation of the resolution strategy and any consequent restructuring.
27. To facilitate this assessment, for each CF and CBL needed for the effective implementation of the resolution strategy and any consequent restructuring (and preferred resolution strategy or variant strategy), banks could organise their identified relevant dependencies into sub-categories. For example, banks can group their relevant dependencies into:
- ▶ services provided by an intra-group provider;
 - ▶ services provided by third-party suppliers;
 - ▶ IT assets;
 - ▶ other operational assets;
 - ▶ staff/roles.
28. Dependency categories are not intended to imply higher or lower riskiness, but rather are aimed at allowing banks to better assign applicable risk drivers and, eventually, the most appropriate mitigating actions. An illustrative example of this exercise is shown in the following table, but banks can apply a different structure tailored to their specificities if it is more conducive to achieving the overall aim of this exercise.

Table 1. Illustrative example of the risk identification approach

Dependency categories	Risk drivers			
	Separation of part of the business	Termination by group entity	Termination by third party	E.g...
Services provided on third-party basis	√	x	√	...
Access to IT systems	√	√	√	...
Access to other operational assets	x	√	√	...
E.g...

¹⁶ Including where services are sub-contracted to third countries.

¹⁷ See FSB (2016), *Guidance on Arrangements to Support Operational Continuity in Resolution*, p. 11.

¹⁸ The dependencies of critical functions and core business lines on critical and essential services, assets and staff/roles.

¹⁹ For example, relevant third party services (relevant dependency) against the unilateral decision of external suppliers to terminate services contracts (risk driver).

3.4. Mitigating actions and preparedness measures

EfB on OCIR – Principle 4.3

Actions to mitigate risks to operational continuity and measures to improve preparedness for resolution

Banks have ensured that the identified risks to operational continuity in resolution are addressed, through appropriate mitigating actions and measures to improve preparedness for resolution and to facilitate post-resolution restructuring.

29. Expectations under this section include the contractual arrangements relating to relevant services and operational assets.

3.4.1. Adequate documentation

30. Banks are expected to adequately document all relevant services, in such a way as to allow resolution authorities to take resolution action while ensuring operational continuity.
31. For this purpose, the relevant services cover i) those provided by units/divisions within the same group legal entity (intra-entity), ii) those provided by another group legal entity, and iii) those outsourced to third parties.
32. In the case of **services provided on an intra-entity basis**, banks are expected to document the information which would facilitate the services being easily identified and transitional service agreements (TSAs) being quickly drawn up, should this be required in the event of a resolution. In this regard, the minimum information expected comprises:
- ▶ a clear indication of which units provide and receive the services²⁰;
 - ▶ a detailed description of the nature of the service²¹;
 - ▶ the estimated cost associated with providing the services, where these services support the divisions/CBLs of a bank that are planned to be transferred to third parties or a bridge institution in resolution or the divestment of which has been identified as a restructuring option;
 - ▶ where relevant, performance targets/service levels.
33. In the case of **services provided by another entity in the group or by a third party**, the minimum information comprises:
- ▶ a detailed description of the nature of service;
 - ▶ clear parameters (quantitative/qualitative performance targets);
 - ▶ details of the provider(s) and recipient(s) of the service (and contracting counterparties if different), including any onward provision to other entities or sub-contracting to third party providers, as well as relevant contact persons for the purposes of contractual notifications;
 - ▶ pricing structure;

²⁰ This information should be retrievable from the service catalogue (see section 3.5.1).

²¹ *Ibid.*

- ▶ associated licences (where relevant);
 - ▶ substantive obligations²² under the contract (e.g. payment/delivery).
34. In this regard, banks are expected to have policy and governance arrangements in place that ensure that all relevant contracts contain the minimum information needed to ensure adequate documentation for OCIR purposes (see section 3.6, Governance arrangements, below).

3.4.2. Resolution-resilient features – contractual provisions

35. Resolution-resilient features are properties a relevant service contract is expected to have in order to be considered resolution-resilient. They include the following, provided that the substantive obligations under the contract continue to be performed:
- (i) **Non-termination, suspension or modification:** service providers may not terminate, suspend or amend the terms and conditions of service provision on the grounds of resolution/restructuring;
 - (ii) **Transferability of the service provision:** services can be transferred or assigned to a new recipient by the service recipient or the resolution authority because of resolution/restructuring;
 - (iii) **Support in transfer or termination:** in the case of the transfer of a service provision because of resolution/restructuring, the current provider should ensure the orderly transition of the service provision to a new recipient or to a new provider. Where required, including in the case of termination/expiry during resolution/restructuring, the provider should ensure the continuity of the service provision under the same terms and conditions for a reasonable period, e.g. 24 months; and
 - (iv) **Continued service provision to a divested group entity:** services can continue to be provided by the current intra-group provider to entities divested from the group as part of resolution/restructuring. Service provision should continue for a reasonable period following the divestment of the group entity, e.g. 24 months.
36. Resolution-resilient features are expected for all intra-group or third-party contracts underpinning relevant services. Banks are expected to analyse their relevant contracts to identify whether they are resolution-resilient. In this context, a distinction can be made between contracts to which EU law applies and contracts to which third-country law applies.
37. For the purposes of this guidance, EU contracts are those for which the governing law and jurisdiction of the contract is that of an EU Member State²³. The provisions of BRRD Title IV Chapter VI provide for resolution-resilience notably in the context of the exercise of powers by the resolution authority.
38. For this reason, for EU contracts the bank is not expected to negotiate specific resolution-resilient clauses (subject to paragraph 40 below), but instead to show that, where it is not explicit in the contract, the counterparty has been made aware of the applicable powers

²² For guidance: the parties' essential contractual commitments, that create rights which can be enforced by law.

²³ When the counterparty is located outside the EU, the bank should consider this circumstance when assessing the risks to operational continuity in resolution. In particular, in this case the bank should assess to what extent the law of an EU Member State effectively applies to the contract.

and their effect on the contractual relationship. This is in order to mitigate the likelihood of a challenge to the use of a resolution power. The preferred way to achieve this is to include a reference in the contractual arrangements, but a notification to the counterparty could be considered sufficient as long as the bank has documentary evidence of the notification in written form.

39. As there are national specificities in the transposition of the BRRD powers, the existence of some exceptional cases, where the IRT may request the bank either to include explicit clauses or to provide other forms of assurance (e.g. legal opinions) that the powers of the resolution authorities could be effectively applied, is not ruled out.
40. In addition, in the case of an open bank bail-in resolution strategy (either preferred or variant), EU contracts are expected to include explicit clauses to ensure their resolution-resilience in the implementation of business reorganisation plans, unless this is already achieved under the contract.
41. Third-country contracts underpinning relevant services are expected to explicitly provide for the resolution-resilient features and to recognise that the contract may be subject to the exercise of resolution authority powers to suspend or restrict rights or obligations ('stay powers') under the BRRD. Banks could indicate that powers to prevent termination, suspension, and modification are subject to the condition of continued payment as contractually agreed.

3.4.3. Resolution-resilient features – alternative mitigating actions

42. Where contracts should be amended to ensure resolution-resilience, and banks have not been able to do so²⁴, banks are expected to explore alternative mitigating actions. Banks are expected to be able to show that they have attempted to achieve resolution-resilient service contracts, and also to be able to justify why the contracts could not be amended.
43. For contracts with third-party providers not amended to ensure resolution-resilience, banks will be expected to be able to demonstrate that they have informed the respective providers about the possible powers of resolution authorities (e.g. making reference to Title IV Chapter VI of BRRD)²⁵. Banks could indicate that resolution authority powers to prevent termination, suspension and modification are subject to the condition of continued payment as contractually agreed.
44. For these contracts with third-party providers, banks are expected to try to implement potential alternative measures to mitigate the risk of interruption of relevant services. For example, (where feasible) banks could remove the outsourced services from the supplier and transfer them to an alternative provider who would accept the resolution-resilient terms or, alternatively, transfer them back to a group legal entity.
45. In practice, regardless of the terms of the agreement or the powers of the resolution authority, the key issue for a third-party service provider in determining how to react to a service recipient in a financial crisis is likely to be whether they will continue to be paid.

²⁴ It may not always be possible for banks to amend relevant service contracts with all relevant service providers.

²⁵ Whether the BRRD powers would apply to third-country contracts is a complex question, but they should be notified of the existence of these powers.

46. Therefore, if alternative measures cannot be put in place, and depending on the importance²⁶ of the services governed by these contracts, banks may also be expected to maintain sufficient liquidity resources to pre-fund the contract costs of the service for a reasonable period of time (minimum six months) once a crisis management measure is applied. In this regard, since the aim is to protect the provision of these services during resolution, these liquid resources should be available for this purpose regardless of the failure or resolution of any group entity. This implies that:
- ▶ the six months would date from the application of the crisis prevention or crisis management measures and the payee should be providing relevant services at this time;
 - ▶ the liquidity resources are expected to be 'ring-fenced' (legally separated) from other group assets, and this may imply holding liquid assets or making deposits in a segregated account with third parties (physically separated);
 - ▶ for this purpose, banks should use assets that can easily be converted into cash at little or no loss of value and within a very short period of time.
47. Where the bank pre-funds contractual costs, it is expected to ask the provider to formally commit to continue providing the service during the period covered by the pre-funding amount, provided that it receives this up-front payment.

3.5. Adequate MIS

EfB on OCIR – Principle 5.1

Adequate management information systems (MIS)/databases and annual reporting

In relation to specific MIS, database and reporting capabilities supporting their operational continuity arrangements, banks are expected to have comprehensive, searchable and updated (with an adequate frequency) MIS/databases providing rapid access to the information needed to support resolution and post-resolution restructuring. This includes in particular:

- ▶ *the service catalogue referenced in Principle 4.1; and*
- ▶ *a repository of relevant service contracts in a searchable format.*

48. Use of the relevant MIS/databases may be required in the following circumstances:
- ▶ during resolution planning to ensure they are fit for purpose;
 - ▶ during dry-runs (exercises simulating a resolution case and testing access to the information needed in an emergency situation);
 - ▶ before (preparing for resolution, e.g. by conducting an on-site inspection), during (deciding on ad-hoc measures to ensure continuity) and after resolution (stabilisation and restructuring phase).
49. Banks are expected to have MIS capability to produce timely, customised reporting of up-to-date data which enables rapid access to the information needed to identify potential risks to service continuity resulting from entry into resolution, to facilitate separability and to develop the bank's business reorganisation plan.

²⁶ In terms of being material for the continuity of the critical function(s) or core business line(s) needed for the effective implementation of the resolution strategy and any consequent restructuring.

50. Banks are expected to have centralised processes and governance arrangements in place for ongoing updates and maintenance of the databases.

3.5.1. Service catalogue

51. The service catalogue is an MIS instrument in which all the granular service information is gathered and can be accessed in a reliable way, including in a stress situation, for resolution planning and to support the effective implementation of the resolution scheme, including separability (where required) and post resolution restructuring.
52. Therefore, the service catalogue should provide granular information in relation to:
- ▶ the bank's service taxonomy as described in section 3.2.1, including the description of the nature of the services;
 - ▶ relevant and non-relevant services, as a result of the analysis of (i) the materiality of the impact of interruption to the services, and (ii) their substitutability;
 - ▶ the mapping of interconnectedness described in section 3.2.2;
 - ▶ the costs associated with the provision of the services (see also paragraph 32);
 - ▶ the linkage to the contractual arrangements governing the relevant services and supporting resources (e.g. operational assets).
53. The service catalogue is expected to be searchable (i.e. the information should be easily retrieved according to criteria relevant for resolution purposes) and able to produce detailed reports on the different dimensions²⁷.
54. Since the service catalogue normally aggregates data from different golden source²⁸ systems, it is important for it to receive updates from these data sources sufficiently regularly.

3.5.2. Repository of relevant contracts

55. Banks are expected to maintain an updated repository of all the contractual arrangements governing the relevant services²⁹, with both internal and external service providers.
56. The repository is expected to be both searchable and exhaustive (i.e. it should include information on all contracts that may be relevant from a resolution perspective).
57. For resolution planning and especially for resolution execution purposes, timely access to quality data regarding contracts needs to be ensured. At a minimum the essential data fields reported in Annex I should be available in the repository.
58. The list of the essential data fields is not meant to be exhaustive and banks may also be expected to include additional data fields (see Annex I).

²⁷ E.g. the dependency of a critical function on critical services as well as operational assets and staff/roles which underpin the provision of these services; the cost associated to a critical function or business line, etc.

²⁸ Definitive or authoritative source of the relevant data.

²⁹ Including supporting resources, e.g. operational assets licensed/leased by the bank

59. Ideally, the repository would take the form of a centralised database. In case this is not feasible, relevant data sources are expected to be linked to allow for accurate mapping and customised reporting of data, to ensure that the objectives and purposes of the OCIR expectations are fulfilled.
60. Irrespective of the tool used for this purpose, it is important that the repository receives regular updates from the related golden sources with sufficient frequency.

3.5.3. Inventory of relevant operational assets and database of relevant staff/roles

61. Banks are expected to have a searchable and up-to-date inventory of relevant operational assets, as well as a database of their relevant staff/roles in place (see Annex II regarding SRB expectations with respect to the minimum fields).
62. Irrespective of the tool used for this purpose, it is important that this database receives updates from the related golden sources with sufficient frequency, and that it is exhaustive and has a search functionality which ensures that the objectives and purposes of the OCIR expectations are fulfilled.

3.6. Governance arrangements

EfB on OCIR – Dimension 2.1, particularly Principle 1.2

Adequate governance arrangements

*The governance processes and arrangements ensure that resolution planning is integrated into the overall management framework of banks, and support the preparation and implementation of the resolution strategy.
(...) Banks are expected to ensure that intra-group providers of relevant services have their own governance structure and clearly defined reporting lines, do not rely excessively on senior staff employed by other group entities, have contingency arrangements to ensure that relevant services continue to be provided in resolution and that the provision of relevant services within the group is structured to avoid preferential treatment upon the failure or resolution of any group entity.*

63. Banks are expected to have adequate policy and governance arrangements in place to ensure that operational arrangements are implemented in such a way as to meet operational continuity expectations. This overall expectation, which applies to intra-entity providers as appropriate, is to be met over time in line with the substantive expectations.
64. Banks should ensure that intra-group providers of relevant services:
- ▶ have sufficient governance oversight and contingency arrangements;
 - ▶ have a management body with sufficient seniority and operational independence;
 - ▶ do not depend on senior staff³⁰ performing significant duties for other group entities;
 - ▶ where multiple roles are held, those relating to relevant services are prioritised;
 - ▶ do not overly rely on staff employed by other members of the group;

³⁰ Senior staff in this context refers to management with appropriate seniority, responsible for the daily operating of the relevant services and competent to ensure their continuity in resolution.

- ▶ ensure that the staff responsible for the running of relevant services will continue to be remunerated in resolution.
65. Banks should also ensure that during resolution:
- ▶ organisational structures and contracts/service agreements do not require an intra-group relevant service provider to prioritise their resources to support CFs and CBLs performed by certain group entities over others;
 - ▶ contracts/service agreements do not contain clauses which would enable an intra-group provider of relevant services to support CFs and CBLs performed by one group entity to the disadvantage of another;
 - ▶ in the event of a deterioration in the financial circumstances of another group entity performing CFs and CBLs, the intra-group relevant service provider continues to treat that entity in accordance with the existing agreement.
66. Banks should put in place appropriate and effective governance arrangements to ensure:
- ▶ during the preparation for resolution, their **operational readiness**. This implies in particular the ability to provide, promptly:
 - information needed to identify potential risks to service continuity resulting from entry into resolution;
 - information on the operational arrangements needed: (i) to ensure service continuity (e.g. staff required, pre-positioned liquid resources to be made available, etc.), (ii) to facilitate separability and (iii) to implement a plan for communications with service providers and other key stakeholders;
 - ▶ during the resolution weekend and during the implementation of the resolution scheme, **the continuity of CBLs and CFs as planned**, including through appropriate communications with service providers and other key stakeholders, and accessing pre-positioned liquid resources. Rapid access to the information necessary to develop the bank's business reorganisation plan should also be ensured.

ANNEX I: LIST OF THE MINIMUM FIELDS TO BE INCLUDED IN THE REPOSITORY OF CONTRACTS

The fields in bold are equivalent to the ones required in the EBA Guidelines on outsourcing arrangements³¹; where indicated in square brackets, fields are equivalent to the ones required in the CIR Template³².

Essential fields

- 1) **Identifier** [see CIR Template Z 8.00, 0005]
- 2) **Start date of the contract**
- 3) **End date of the contract**
- 4) **Next renewal date**
- 5) Parties to the contracts and contact details (name, registered address, country of registration, LEI or corporate registration number, parent company where applicable) [see CIR Template Z 8.00, 0020-0050]
- 6) Subcontractor (Y/N)
- 7) **Part of the group** [see CIR Template Z 8.00, 0060] (whether the service is provided from inside or outside of the group - Y/N)
- 8) Part of the resolution group (whether the service is provided from inside or outside of the resolution group - Y/N)
- 9) Group department responsible for dealing with the main operations covered by the contract (name and unique identifier)
- 10) **Brief description of the service**
- 11) Pricing structure is predictable, transparent and set on an arm's length basis (Y/N)

³¹ EBA Guidelines on outsourcing arrangements, EBA/GL/2019/02.

³² See Annex I of Commission Implementing Regulation (EU) 2018/1624.

- 12) **(Estimated) total annual budget cost for the service**
- 13) Degree of criticality (high, medium, to be assessed)
- 14) Critical function for which the service is relevant [see CIR Template Z 8.00, 0070-0080]
- 15) Core business lines for which the service is relevant
- 16) Resolution group/s for which the service is relevant (name of resolution group)
- 17) Name of alternative service provider
- 18) Jurisdiction/s of the contract or dispute process, including agreed adjudication procedures, mediation, and arbitration or internal dispute resolution
- 19) **Governing law** [see CIR Template Z 8.00, 0110]
- 20) Country(ies) in which the services are provided (if different from country of registration of the provider)
- 21) Resolution-resilient contract (according to the resolution resilient features) (Y/N/Partially³³)
- 22) Penalties for suspension, breach of contract or termination, delay with payments
- 23) Trigger/s for early termination
- 24) **Termination notice period for the provider**
- 25) Duration of post-termination assistance (months)

Additional fields

- 1) Relationships between contracts (e.g. cross-referencing between SLAs and master contracts)
- 2) Conditions of payment (e.g. pre-payment/post-payment)
- 3) Existence of automatic renewal clauses (Y/N)
- 4) Quantitative performance targets for the provider (e.g. 10 licenses for XYZ)
- 5) Qualitative performance targets
- 6) Party(ies) allowed to terminate
- 7) Estimated time for substitutability [see CIR Template Z 8.00, 0090]

³³ In relation to which resolution features?

ANNEX II: INVENTORY OF RELEVANT OPERATIONAL ASSETS AND DATABASE OF RELEVANT STAFF

List of minimum information to be included in the inventory of relevant operational assets

- 1) Identifier
- 2) Type of asset
- 3) The type of title giving access to the asset (i.e. ownership, lease or other type of right)
- 4) The owner of the asset (distinguishing between group legal entity or third party) and parties to the contract(s) giving rise to access to the asset.
- 5) Relevant services, critical functions and core business lines where provision and performance are underpinned by the asset
- 6) Group legal entities requiring access to the asset to enable relevant service performance
- 7) Physical location of the relevant operational asset
- 8) Arrangements in place to ensure continued access to the asset in resolution

List of minimum information to be included in the database of relevant staff

- 1) Identifier
- 2) The function/role of the relevant staff
- 3) The legal entity of the official contractual employer
- 4) The legal entity or entities to which the staff provides its service
- 5) Relevant services, critical functions and core business lines where provision and performance are underpinned by the staff
- 6) Identifier of potential replacement/substitute for the post/role
- 7) Relevant references to retention/succession plans

GLOSSARY

Definitions are the same as provided in the SRB's Expectations for Banks (EFB)³⁴, but some particularly relevant items are included here, for ease of reference.

Business reorganisation plan	The post bail-in restructuring plan (Article 27(16) SRMR and Article 52 BRRD).
Contractual arrangement	Contract for service provision, master service agreement and service level agreement with other group legal entities, software licence agreement, property lease.
Core business lines (CBLs)	Business lines and associated services that represent material sources of revenue, profit or franchise value for an institution or for a group of which an institution forms part ³⁵ .
Critical functions (CFs)	Activities, services or operations the discontinuance of which is likely in one or more Member States, to lead to the disruption of services that are essential to the real economy or to disrupt financial stability due to the size, market share, external and internal interconnectedness, complexity or cross-border activities of an institution or group, with particular regard to the substitutability of those activities, services or operations ³⁶ .
Critical services	Services, which are necessary for one or more critical functions, that are performed for group business units or entities and whose discontinuity would seriously impede or prevent the performance of those critical functions ³⁷ .
Essential services	Services associated with core business lines ³⁸ , whose continuity is necessary for the effective implementation of the resolution strategy and any consequent restructuring.
EU contract	A contract to which the law and jurisdiction of an EU Member State applies. See at section 3.4.2 for further guidance.
Intra-group provider	In relation to a serviced entity: (1) a legal entity within the same group that provides relevant services to it; or (2) the entity itself if services are provided in-house by one of its divisions/business units.
Operational asset	Non-financial assets which underpin the provision of services within the group, such as real estate, intellectual property (including trademarks, patents and software), hardware, IT systems and applications, data warehouses. Operational assets are critical/essential where they underpin the provision of one or more critical/essential services. Operational assets can be owned or licensed/leased by banks.
Relevant contract/contractual arrangement	A contract or contractual arrangement governing the provision of relevant services or operational assets.
Relevant services	All critical and essential services. This applies analogously to operational assets and staff/roles.
Relevant roles	Job roles whose vacancy in resolution may present an obstacle to the continuity of critical functions and the core business lines needed for the effective implementation of the resolution strategy and any consequent restructuring.
Relevant staff	Employees of any group legal entity covering relevant roles.
Third-country contract	A contract that is not an EU contract.
Transitional Service Agreement	An agreement between the two parties in a divestiture that provides services in one or more functional areas for the business in transition, following its legal separation from the seller.

³⁴ SRB, Expectations for banks, published on 1 April 2020, <https://srb.europa.eu/en/node/962>.

³⁵ Article 2(1)(36) BRRD.

³⁶ Article 2(1)(35) BRRD. The SRB's approach to Critical Functions can be found under <https://srb.europa.eu/en/content/critical-functions-srb-approach>.

³⁷ Recital 8 and Article 6 Commission Delegated Regulation (EU) 2016/778/EU.

³⁸ Article 7 Commission Delegated Regulation (EU) 2016/778/EU.

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