



**ELISAH**

*European Linkage of Initiative  
from Science to Action in Health*

**DELIVERABLE**

**WP1-D1.2**

**VERSION V.1**

PROJECT REFERENCE : 101128640  
EU4H-2022-PJ-12

AUTHORS : INT

PAOLO CONTIERO

 Co-funded by  
the European Union



# TABLE OF CONTENTS

TABLE OF CONTENTS..... 1

VERSION CONTROL SHEET ..... 2

DISCLAIMER..... 4

EXECUTIVE SUMMARY..... 5

ANNEXES ..... 6

# VERSION CONTROL SHEET

## • PROJECT SUMMARY

|                 |                                                                                                          |
|-----------------|----------------------------------------------------------------------------------------------------------|
| Project acronym | ELISAH                                                                                                   |
| Grant Agreement | 101128640                                                                                                |
| Call            | EU4H-2022-PJ-3                                                                                           |
| Topic           | EU4H-2022-PJ-12 — Call for proposals on cancer and other NCDs prevention – action on health determinants |
| Start date      | 01/01/2024                                                                                               |
| Duration        | 36 months                                                                                                |
| Coordinator     | Fondazione IRCCS Istituto Nazionale Tumori                                                               |

## • DOCUMENT CONTROL

|                              |                                                                         |
|------------------------------|-------------------------------------------------------------------------|
| Deliverable                  | D1.2 – Planning of foreseen activities to develop synergies with the JA |
| Work Package related         | WP1                                                                     |
| Due date                     | October 31st                                                            |
| Delivery date                | M10                                                                     |
| Dissemination level          | Public                                                                  |
| Lead partner for deliverable | INT                                                                     |
| Authors                      | Paolo Contiero                                                          |
| Reviewers                    | Paolo Contiero, Giovanna Tagliabue, Alessandro Borgini                  |
| Approved by                  | Paolo Contiero                                                          |
| Version                      | 1.0                                                                     |

- **DOCUMENT REVISION HISTORY**

| Revision | Issue date | Author | Comments |
|----------|------------|--------|----------|
|          |            |        |          |
|          |            |        |          |

## DISCLAIMER

"Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Health and Digital Executive Agency (HADEA). Neither the European Union nor the granting authority can be held responsible for them."

## EXECUTIVE SUMMARY

Cancer and other non-communicable diseases (NCDs) represent a significant portion of the disease burden in Europe, much of which is preventable. The EU has funded projects to face this issue. The ELISAH project aims to reduce the burden of breast cancer by acting on modifiable risk factors and involving NGOs and patient groups, different strategies will be developed that integrate structural interventions and individual health promotion, and the relationships between risk factors. The Joint Action Prevent Non-Communicable Diseases (JA PreventNCD) project was designed to address this challenge of NCDs prevention by supporting strategies and policies aiming to reduce the burden of cancer and NCDs, focusing on both personal and societal risk factors. The link between ELISAH and JA PreventNCD is in this way very strong and generally speaking the EU funding agencies, HADEA for ELISAH, has strongly supported the idea of enhancing synergies between projects to avoid activity duplications, loss of possible interactions between teams and a common vision to a shared fight against NCDs. ELISAH Deliverable 1.2 has to reported the joint activities between the JA-PreventNCD and the four action grants on cancer and other NCDs (FILTERED, PEACHD, Showup4health, ELISAH) to set-up a planning document of foreseen activities to develop synergies. The document (Annex 1) prepared by the working team is the result of various common activities that started at the kick-off meeting of JA PreventNCD in February 2024, where the ELISAH project was presented by dr Paolo Contiero. The collaboration has then continued and a milestone was set in Brussel 9 April where a planning meeting was conducted. Prior to the planning meeting, all projects collectively identified key areas for collaboration to identify relevant persons for the meeting. The activity plan described in the attached documents see the participation of dr Paolo Contiero, dr. Rafael Marcos-Gragera and dr. Marià Carulla for the activities of Coordination, Communication, Dissemination and Sustainability. Coordination meetings has been hold nearly every months between key person identified in the attached document.

# ANNEXES

## Annex 1:

**“Framework and planning document of foreseen activities to develop synergies between the JA-PreventNCD and the four action grants on cancer and other NCDs (FILTERED, PEACHD, Showup4health, ELISAH)”**

### Background

Cancer and other non-communicable diseases (NCDs) represent a significant portion of the disease burden in Europe, much of which is preventable. [The Joint Action Prevent Non-Communicable Diseases \(JA PreventNCD\)](#) project is designed to address this challenge by supporting strategies and policies that aim to reduce the burden of cancer and NCDs, focusing on both personal and societal risk factors. The project aligns with the objectives of Europe’s Beating Cancer Plan and the 'Healthier Together – EU NCD Initiative'. Activities are organized through mandatory work packages, focusing on coordination, dissemination, evaluation, policy integration, and technical areas like social inequality and health policies. These activities are supported by research evidence on the causes of cancer and other NCDs and effective intervention strategies.

Four Action Grants on cancer and other NCDs prevention – action on health determinants are connected to this Joint Action: European Linkage of Initiative from Science to Action in Health (ELISAH), From sILos To synErgies to pRevEnt ncDs (FILTERED), Piloting European Action on Cancer Health Determinants (PEACHD) and Showup4Health. These four EU4health projects will complement the implementation of the JA PreventNCD and expected results will include initiatives to complement the Member States’ efforts in the design, planning and implementation of best practices, such as support for the development of public health guidelines and, support for the preparation and roll out of new policy approaches; participation in the pilot testing of innovative practices; development of support actions such as training and twinning, health communication or health literacy; and implementation of best practices in health promotion and disease prevention.

In order to maximize impact of the five initiatives, the projects will need to join forces and identify potential synergies. Projects will identify planned activities to leverage synergies, streamline work, and prevent duplication, promoting a more sustainable approach.

## Milestones and deliverables for the synergy collaboration

All projects are required to coordinate and explore synergies that can be developed through collaboration. One the aims from the call for the action grant projects is to complement the implementation of the JA-PreventNCD and provide for coordination of its work to complement and make synergies<sup>1</sup>.

In order for the projects to achieve this goal and to monitor the work, milestones and deliverables on the synergies collaboration will be accomplished. The first deliverable is planning of foreseen activities to develop synergies with the action grant projects followed by a report on activities the following year and lastly a joint conference to show results from the collaboration.

**Milestones:** 3 synergy meetings/final joint event (M3, 12, 22)

### Deliverables:

1. Planning of foreseen activities to develop synergies with the action grant projects (M6)
2. Report on first period of activities to build and strengthen synergies with the action grant projects (M15)
3. Report on a joint conference on synergies (M25)

## Planning of work and identifying synergies

The collaboration process was initiated during the JA-PreventNCD Kick off meeting in February where all action grant projects were invited to present their projects and where the date for planning meeting was discussed. The first milestone for the collaboration was held in Brussel 9 April where the planning meeting was conducted. Prior to the planning meeting, all projects collectively identified key areas for collaboration to identify relevant persons for the meeting. Subsequently, the planning process and timeline was also agreed upon among the partners to ensure that the deliverable on planning collaboration would be finalized in due time (June 2024):

| Planning process for the synergy collaboration                         | Due date |
|------------------------------------------------------------------------|----------|
| First milestone planning meeting                                       | 9 April  |
| Deadline for projects appoint focal persons to coordinate activities   | 12 April |
| Deadline to provide feedback on meeting report and synergies framework | 23 April |

<sup>1</sup> From the Call, page 11 and 13

|                                                                              |            |
|------------------------------------------------------------------------------|------------|
| and template document                                                        |            |
| Meeting report shared with projects                                          | 13 April   |
| Deadline for all projects to fill in the templates and submit draft input    | 8 May      |
| Circulation and feedback of first draft of planning document to all projects | 24 May     |
| Meeting with coordination group from all projects                            | 28 May     |
| Approval of Deliverable by JA PreventNCD Executive Committee                 | 5 June     |
| Share deliverable document to reviewers                                      | 10 June    |
| Review deadline                                                              | 17 June    |
| Quality review of Deliverable and submission                                 | 17-30 June |

After the planning meeting, each project was tasked with completing a template outlining suggested collaborative activities in greater detail. The activities outlined in the plan below are based on suggestions from the planning meeting in Brussels and written feedback submitted by the five projects.

The inclusion criteria for these synergies require that proposed activities are not new but are part of already planned work where collaboration is likely to generate synergistic effects. The goal is to identify activities that will develop synergies and at minimum avoid duplication. Additionally, the activities outlined in the plan do not preclude the possibility of projects collaborating in other areas, should such opportunities arise during the evolution of the partnership.

## Activity plan

| Planned activity                                                                                                      | Synergies                                                           | Milestone(s)                                  | Projects and WPs involved | Responsible contact persons                                                                                                     | Time        |
|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>Coordination</b>                                                                                                   |                                                                     |                                               |                           |                                                                                                                                 |             |
| Create a contact list with key focal persons and share among projects                                                 | Facilitating for collaboration and synergies and avoid duplications | Contact list with key contact persons created | All projects              | JAPreventNCD: Bente Faugli<br>FILTERED: Anamaria Suci<br>PEACHD: Fleur Braddick<br>S4H: Endre Pásztor<br>ELISAH: Paolo Contiero | July 2024   |
| Establish/select a platform to share information and coordinate activities (Consider using EU health policy platform) | Enhancing collaboration and communication                           | Platform for collaboration selected           | All projects              | JAPreventNCD: Bente Faugli<br>FILTERED: Anamaria Suci<br>PEACHD: Fleur Braddick<br>S4H: Endre Pásztor<br>ELISAH: Paolo Contiero | August 2024 |
| Establish a coordination group to monitor and facilitate for the collaboration                                        | Enhancing collaboration and communication                           | Coordination group established                | All Projects              | All focal persons identified in the activity plan                                                                               | July 2024   |
| Hold regular meetings to update and share experiences between                                                         | Enhancing knowledge sharing among                                   | Coordination meetings                         | All projects              | JAPreventNCD: Bente Faugli<br>FILTERED: Anamaria Suci                                                                           | Regularly   |

| Planned activity                                                                                                    | Synergies                                                                                                  | Milestone(s)                                            | Projects and WPs involved | Responsible contact persons                                                                                                       | Time                              |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| projects and facilitate for sharing best practices                                                                  | projects                                                                                                   |                                                         |                           | PEACHD: Fleur Braddick<br>S4H: Endre Pásztor<br>ELISAH: Paolo Contiero                                                            |                                   |
| Organise a joint event on synergies                                                                                 | Increasing visibility of collaboration                                                                     | Joint conference                                        | All projects              | JAPreventNCD: Bente Faugli<br>FILTERED: Anamaria Suci<br>PEACHD: Fleur Braddick<br>S4H: Endre Pásztor<br>ELISAH: Paolo Contiero   | Q4 2025                           |
| <b>Communication, Dissemination, Sustainability</b>                                                                 |                                                                                                            |                                                         |                           |                                                                                                                                   |                                   |
| Identify and share relevant meetings, conferences and events                                                        | Increased visibility of the topic of prevention, collaboration to break down silos and knowledge exchange. | List of forthcoming conferences/events in JA newsletter | All projects              | JAPreventNCD: WP2<br>PEACHD: Fleur Braddick<br>FILTERED: Javiera Munoz:<br>ELISAH: Paolo Contiero<br>Showup4health: Endre Pásztor | On-going                          |
| Reciprocal participation and contribution in each other's events, conferences, webinars etc. through input to event | Increased visibility and knowledge exchange on cancer/NCD prevention,                                      | Joint contributions to events and meetings              | All projects              | JAPreventNCD: Bente Faugli/Charlotte Backer<br>FILTERED: Anamaria Suci /Javiera Munoz:                                            | Throughout the projects' duration |

| Planned activity                                                                                                                                                                                                                                                                                                                                            | Synergies                                                                                                                                                                           | Milestone(s)                                                                                                                                      | Projects and WPs involved | Responsible contact persons                                                                                                   | Time             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------|
| <p>planning, information sharing and active participation during events.</p> <p>PEACHD/JA-PreventNCD/ELISAH reciprocal participation and contribution in each other's events, conferences, webinars etc.</p> <p>JA-PreventNCD participation at FILTERED's HL conf in 2024 and 2025. FILTERED participation in JA events, including the final conference</p> | <p>collaboration to advance action on behavioral determinants of health and lifestyle modification; sustained impact Contribution to sessions and impact of each other's events</p> | <p>PEACHD HPP webinar, PEACHD Conference, JA final conference FILTERED conf. in Slovenia June 2024 and in Brussels 2025, JA final conference.</p> |                           | <p>PEACHD: Fleur Braddick</p> <p>ELISAH: Paolo Contiero</p> <p>Showup4health: Endre Pásztor</p>                               |                  |
| <p>Invite and participate in the webinar on training on the JAPrevent equity tool</p>                                                                                                                                                                                                                                                                       | <p>Knowledge and experience sharing to ensure social inequalities are addressed in all</p>                                                                                          | <p>Equity tool webinar</p>                                                                                                                        | <p>All projects</p>       | <p>JAPreventNCD (WP7): Raffaella Bucciardini</p> <p>PEACHD: Fleur Braddick, Miroslav Bártak</p> <p>ELISAH: Paolo Contiero</p> | <p>June 2024</p> |

| Planned activity                                                                                                                                            | Synergies                                                                                                  | Milestone(s)                        | Projects and WPs involved | Responsible contact persons                                                                                                                                             | Time                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
|                                                                                                                                                             | projects                                                                                                   |                                     |                           |                                                                                                                                                                         |                                   |
| Participate and provide feedback in projects' development of communications strategies                                                                      | Increased visibility of the topic of prevention, collaboration to break down silos and knowledge exchange. | Communications strategies and plans | All projects              | JAPreventNCD: WP2 Anita Thorolvsen Munch/ Live Bøe Johannesen<br>PEACHD: Fleur Braddick<br>FILTERED: Javiera Munoz<br>ELISAH: Rafael Marcos-Gragera/Marià Carulla       | Varies                            |
| Include links to other projects on the project's website and disseminate stories on the synergies collaboration on project's websites                       | Enhancing visibility and accessibility of project updates                                                  | Links created on all websites       | All projects              | JAPreventNCD: WP2: Freyr Guðlaugsson<br>PEACHD: Fleur Braddick<br>FILTERED: Javiera Munoz<br>ELISAH: Rafael Marcos-Gragera; Marià Carulla                               |                                   |
| Collaborate to map and engage the right stakeholders for JA PreventNCD and action grant projects. Discuss and collaborate on joint arenas for stakeholders. | Enhancing reach and impact of projects through improving stakeholder mapping strategies                    | Stakeholder analysis and mappings   | All projects              | JAPreventNCD (WP2): Solveig Karlsdóttir<br>JAPreventNCD (WP4): Mojca Gabrijelčič/Monika Robnik Levart<br>S4H: Endre Pásztor (pm); Mária Kovács (wp leader) Szilvia Ádám | Throughout the projects' duration |

| Planned activity                                                                                                                                                                                | Synergies                                                                                                                                                                       | Milestone(s)                                                                              | Projects and WPs involved                                           | Responsible contact persons                                                                                                                                  | Time                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
|                                                                                                                                                                                                 | Ensuring an integrated approach to engaging policy makers at all levels                                                                                                         |                                                                                           |                                                                     | (expert lead, task leader)<br>FILTERED: Florence Berteletti<br>PEACHD:<br>ELISAH: Paolo Contiero; Rafael Marcos-Gragera; Marià Carulla                       |                                   |
| Working together to reach policy makers and youth groups, including those from vulnerable populations (tasks 4.2 and 4.2.4)<br><br>Collaboration on Youth Outreach, Engagement and Consultation | Leveraging an integrated approach to engaging policy makers and vulnerable populations<br><br>Stronger ties with and between the organized youth in the field of NCD prevention | JA-PreventNCD: Youth stakeholder mapping: Dec 2025<br>Youth engagement strategy: Dec 2026 | JAPreventNCD (WP4):                                                 | JAPreventNCD (WP4): Urška Erklavec<br>ELISAH: Paolo Contiero; Rafael Marcos-Gragera; Marià Carulla                                                           | Throughout the projects' duration |
| Involvement in the EU-CCP, either by nominating members projects see best fit for the role (potentially the representatives of the vulnerable groups), joining                                  | A functioning, effective and inclusive EU CCP established<br><br>Enhancing the                                                                                                  | EU CCP meetings                                                                           | JAPreventND WP4<br>All projects ?<br>PEACHD:<br>ELISAH:<br>FILTERED | JAPreventNCD (WP4): Mojca Gabrijelčič/Monika Robnik Levart/<br>FILTERED: Florence Berteletti<br>ELISAH: Paolo Contiero; Rafael Marcos-Gragera; Marià Carulla | Throughout the projects' duration |

| Planned activity                                                                                                                                                                                                                                                         | Synergies                                                                                                                                                      | Milestone(s)                                                                                                              | Projects and WPs involved                                                                                                     | Responsible contact persons                                                                                                                   | Time                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| <p>the CCP themselves as representatives of specific project partners, or just by participating in the process of the CCPs conception and formation.</p> <p>Integrating local and vulnerable groups into the co-creation and implementation of the EU-CCP (task 4.4)</p> | possibility of a sustainable forum                                                                                                                             |                                                                                                                           |                                                                                                                               |                                                                                                                                               |                                   |
| Action grants can support the JA in preparing the final policy dialogue reports, the final framework and sustainability plan, the integration and sustainability report.                                                                                                 | Integration of outcomes from action grants into final recommendations to EC<br>Integrate Action Grant projects results into the inputs and recommendations for | JaPreventNCD: Framework for sustainability plan (policy and best practice sections)<br><br>Integration and Sustainability | FILTERED Work package 3: State-of-the-art independent qualitative study exploring the scope for a more integrated approach to | JAPreventNCD (WP4): Mojca Gabrijelčič/Monika Robnik<br>Levart/Gabrielle Schittecatte/Léopold Vandervliet<br><br>FILTERED: Florence Berteletti | Throughout the projects' duration |

| Planned activity                                                                                                                                                                                                                                          | Synergies                                                                                                                      | Milestone(s)                                                                                                                                    | Projects and WPs involved                                                                                                                              | Responsible contact persons                                                                        | Time                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------|
|                                                                                                                                                                                                                                                           | sustainable policies and good/best practices.                                                                                  | Report (M48)                                                                                                                                    | addressing risk factors for NCDs (principally tobacco, alcohol and unhealthy foods and drinks) and their commercial determinants                       |                                                                                                    |                                   |
| <b>Technical Collaboration</b>                                                                                                                                                                                                                            |                                                                                                                                |                                                                                                                                                 |                                                                                                                                                        |                                                                                                    |                                   |
| Engagement of the JA-PreventNCD in the high-level study conducted in Filtered on integrated approaches to addressing the main risk factors for NCDs - representative of the JA-PreventNCD invited to be interviewed for the qualitative part of our study | Increasing quality and impact of the outputs based on combined expertise and insights and knowledge exchange on methodologies. | Qualitative & quantitative study on the scope for civil society to take a more integrated approach to addressing tobacco, alcohol and unhealthy | FILTERED: WP3: T3.9 Stakeholder recruitment for interview; T3.11 Manuscript development for qualitative analysis; and JA-PreventNCD WP4 Sustainability | FILTERED: Florence Berteletti: JA-PreventNCD: WP4 (4.1 and 4.3) JA-PreventNCD: WP5 Arnfinn Helleve | Throughout the projects' duration |

| Planned activity                                                                                             | Synergies                                                                                                                                                                                | Milestone(s)                                                                        | Projects and WPs involved                                                                                                                          | Responsible contact persons                                                                                             | Time                              |
|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
|                                                                                                              |                                                                                                                                                                                          | food and drinks.<br>FILTERED D3.1<br>Systematic<br>review<br>publication (Dec 2024) | (T4.1 Building on the outcomes of other JAs and initiatives; 4.3 Synthesis and recommendations) and JA-Prevent WP5                                 |                                                                                                                         |                                   |
| Reciprocal consultation and collaboration in the area of pro-health taxes between FILTERED and JA-PreventNCD | Information exchange (including by expert groups in review processes), aligned efforts, improved quality of outputs (including training sessions and workshop development and delivery). | FILTERED Milestone 17 (Feb 2025)                                                    | JAPreventNCD WP5 (T5.2.1 Health taxation and 5.2.2. Alcohol and tobacco excise taxes) and FILTERED WP5 Pro-health taxes (T5.1, 5.4, 5.5, 5.8, 5.9) | FILTERED: Linda de Keyser<br>JA-PreventNCD: WP5: Arnfinn Helleve (T5.2.1) and Tord Finne Vedøy (T5.2.2) Daniel Bergsvik | Throughout the projects' duration |
| Joint seminars/workshops (policy indexes/scores and health                                                   |                                                                                                                                                                                          | D5.2.1 Report on Health                                                             | JA-PreventNCD WP5: Monitoring                                                                                                                      | JA PreventNCD: 5.1 Mikaela Lindeman                                                                                     | Throughout the projects'          |

| Planned activity | Synergies | Milestone(s)                                                                                                                                                                                                                                                                            | Projects and WPs involved                                                                                                                                                            | Responsible contact persons                                                                                                                                                | Time     |
|------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| taxation)        |           | Taxation<br>M5.2.2<br>Workshop on<br>excise taxes and<br>cross border<br>trade<br>Deliverable<br>5.5.1a Online<br>workshop I<br>Deliverable<br>5.5.1b Online<br>workshop II<br>Deliverable<br>5.5.1c Online<br>workshop III<br>Milestone<br>5.6.3.2Communi<br>cation campaign<br>report | of NCD and<br>Cancer prevention<br>policies (5.1, 5.8)<br>Health taxation<br>(5.2)<br>Alcohol warning<br>labelling (5.5.1)<br>Public awareness<br>campaigns (5.6.2)<br><br>FILTERED: | 5.2 Daniel Bergsvik, Tord Vedøy,<br>Arnfinn Helleve<br>5.5.1 Karin Gallopel-Morvan<br>5.6.2 Maria João Gregório<br><br>FILTERED:<br>Florence Berteletti<br>Linda de Keyser | duration |