

AKTIVITI UTAMA KEY ACTIVITIES

- Menjalankan Kajian Penilaian Alam Sekitar (sungai) Lembangan Sungai Kinta.

Conduct Rapid Environmental Assessment Study (river) Kinta River Basin.

- Membangunkan dan mempromosikan peta pemantauan Sasaran Kesihatan Sungai Kinta (*Kinta River Health Targets, KRHT*) sebagai garis panduan bagi pihak berkepentingan utama untuk merancang, melindungi serta melaksanakan BMP untuk mencapai Sasaran Kesihatan Sungai yang diingini.

Develop and promote Kinta River Health Targets (KRHT) monitoring maps and plans adoption as guidelines for key stakeholders to plan, protect and implement BMPs to achieve the desired River Health Targets.

- Membangun dan mempromosikan Strategi Penglibatan Komuniti dalam IRBM (*SCE-LHDNM*) untuk diguna pakai oleh agensi bagi mencapai Lembangan Sungai Kinta yang sihat.

Develop and promote The Community Involvement Strategy in IRBM (SCE-IRBM) to be adopted by the agency to achieve a healthy Kinta River Basin.

- Menggalakkan masyarakat setempat menjaga dan mengekalkan kesihatan Lembangan Sungai Kinta melalui amalan hidup hijau.

Encourage local communities to care and maintain the health of the Kinta River Basin through green living practices.

- Menubuhkan Sahabat Lembangan Sungai Kinta (*FOKRiB*) untuk melaksanakan inisiatif kehidupan hijau secara holistik dan memantau kesihatan Sg Kinta secara berterusan dengan memanfaatkan KRHT.

Establish Friends of Kinta River Basin (FOKRiB) to implement green living initiatives holistically and monitors the health of Sg Kinta continuously by utilising KRHT.

- Melatih pihak berkepentingan lain (Agenzia Kerajaan, Kumpulan Peniaga, dan NGO) di Lembangan Sungai Kinta untuk menerajui amalan hidup hijau.

Train other stakeholders (Government Agencies, Business Groups, and NGOs) in the Kinta River Basin to lead green living practices.*

- Mempromosikan inisiatif UKBMaS secara aktif kepada pihak berkepentingan melalui hab pendidikan UKB dan aktiviti jalan berpandu (*guided walk*).

Actively promote UKBMaS initiatives to stakeholders through UKB education hubs and guided walk activities.

- Melatih kumpulan komuniti rentan bersasar mengenai persediaan banjir berasaskan komuniti dan membangunkan peta bahaya banjir berasaskan komuniti.

Train targeted vulnerable community groups on community-based flood preparedness and develop community-based flood hazard map.

- Mempromosikan dan meningkatkan visibiliti projek serta inisiatif melalui bahan maklumat, laman web dan media sosial.

Promote and enhance project as well as initiatives' visibility through information materials, websites and social media.

PENDEKATAN SAINS SIVIK CIVIC SCIENCE APPROACH

Sains Sivik merupakan pendekatan untuk menggalakkan penyertaan masyarakat dengan menghubungkan minda (pemikiran) turun ke hati, melalui perlaksanaan inisiatif berasaskan komuniti dan memberi pengetahuan, kesedaran dan kemahiran kepada orang ramai untuk mengambil tindakan terhadap isu alam sekitar.

Civic Science is an approach to encourage community participation by connecting the mind (thoughts) down to the heart, through creating community-based initiatives and imparting knowledge, awareness and skills to the public to take action on environmental issues.

PENDEKATAN LEMBUT & EMOSI SOFT & EMOTIONAL APPROACH



PENDEKATAN SAINS SCIENCE APPROACH

SAINS GUNAAN
APPLIED SCIENCE

SAINS SIVIK
CIVIC SCIENCE

SAINS SOSIAL
SOCIAL SCIENCE

SAINS TRADISIONAL
TRADITIONAL SCIENCE

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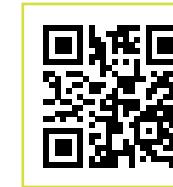
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RIVERCAREPROGRAMME



PROJEK PENGAWASAN KELESTARIAN LEMBANGAN SUNGAI KINTA MELALUI AMALAN HIDUP HIJAU

STEWARDSHIP FOR
A HEALTHY KINTA RIVER BASIN
THROUGH GREEN LIVING PRACTICES



LATAR BELAKANG BACKGROUND

Dilaksanakan oleh Global Environment Centre (GEC) dengan kerjasama Jabatan Pengairan dan Saliran (JPS) Perak dan dibiayai oleh Yayasan Hasanah (YH), projek selama tiga tahun ini bertujuan untuk mencapai Lembangan Sungai Kinta yang sihat dalam jangka masa panjang. Buat masa sekarang, Sg. Kinta hanya dinilai melalui WQI JAS dengan laporan terkini mencatatkan 83 (Kelas II, bersih) (EQR, 2020). Fokus projek ini adalah mentakrifkan semula definisi sungai sihat selaras dengan konsep sungai hidup seperti yang dipromosikan dan diterima pakai di peringkat global serta Jabatan Pengairan dan Saliran (JPS) Malaysia. Lembangan Sungai Kinta sihat terdiri daripada tiga (3) aspek iaitu kualiti air sungai fiziko-kimia (PCR WQ), kualiti air biologi (BWQ) dan penglibatan pihak berkepentingan (SE).

Implemented by Global Environment Centre (GEC) in partnership with Department of Irrigation and Drainage (DID) Perak and funded by Yayasan Hasanah (YH), this three year project aims to achieve a Healthy Kinta River Basin in long term. Currently, Sg Kinta is only evaluated through DOE's WQI with the latest report recorded 83 (Class II, clean) (EQR, 2020). This project focuses to redefine the definition of healthy river in line with living river concept as promoted and adopted globally as well as by the Department of Irrigation and Drainage (DID) Malaysia. Healthy Kinta River Basin consists of three (3) aspects which are physico-chemical river water quality (PCR WQ), biological water quality (BWQ) and stakeholder engagement (SE).

Projek ini akan menyokong pengawasan oleh masyarakat sivil dan pihak berkepentingan lain di Lembangan Sungai Kinta ke arah transformasi yang sihat dan bertenaga dengan amalan hidup hijau yang dilaksanakan melalui Strategi Penglibatan Komuniti dalam Pengurusan Lembangan Sungai Bersepadu (SCE-IRBM) dengan bantuan KRHT dan rancangan pemantauan.

The project will support stewardship by civil society and other stakeholders of the Kinta River Basin towards healthy and vibrant transformation with the green living practices implemented through a Strategy for Community Engagement in Integrated River Basin Management (SCE-IRBM) with the aid of KRHT and monitoring plan.

MATLAMAT/FOKUS UTAMA MAIN FOCUS/GOAL

- Tahap kesihatan sungai dan penglibatan komuniti sekitar Lembangan Sungai Kinta di dalam Pengurusan Bersepadu Lembangan Sungai (IRBM).
River health and local community engagement around Kinta River Basin within the Integrated River Basin Management (IRBM).
- Perlaksanaan model dan inisiatif amalan hidup hijau dengan sokongan daripada pihak berkepentingan.
Implementation of green living model and initiatives with support of project stakeholders.

PENERIMA MANFAAT BENEFICIARIES

Agensi Kerajaan, Komuniti Tempatan & NGO/CBO Tempatan.

Government Agencies, Local Communities & Local NGOs/CBOs.

OBJEKTIF 1 OBJECTIVE 1

Untuk membangun, melaksana dan mempromosi strategi bagi meningkatkan tahap kesihatan sungai dan penglibatan komuniti sekitar Lembangan Sungai Kinta di dalam Pengurusan Bersepadu Lembangan Sungai (IRBM).

To develop, implement and promote a strategy for river health improvement and community engagement within the Kinta River Basin into the Integrated River Basin Management (IRBM).

- 1.1 Membangunkan Sasaran Kesihatan Sungai Kinta (*Kinta River Health Targets*) (KRHT) dan Pelan Pemantauan.

Develop Kinta River Health Targets (KRHT) and Monitoring Plan.

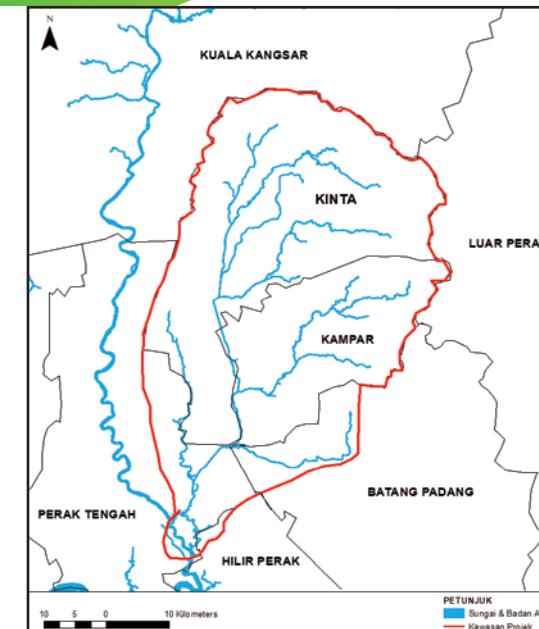
- 1.2 Menambahbaik Jawatankuasa Kerja Lembangan Sungai Kinta.

Enhancement of Kinta River Basin Project Working Group (PWG).

- 1.3 Membangunkan dan memuktamadkan strategi bagi Penglibatan Komuniti dalam Pengurusan Bersepadu Lembangan Sungai (*Strategy for Community Engagement in Integrated River Basin Management, SCE-IRBM*) dan mempromosikannya sebagai model kepada Lembangan Sungai lain di Perak.

Develop and finalise the Strategy for Community Engagement in Integrated River Basin Management (SCE-IRBM) and promote it as a model for other river basins in Perak.

KAWASAN PROJEK PROJECT AREA



OBJEKTIF 2 OBJECTIVE 2

Untuk mempromosikan, memperkasakan dan melaksanakan pengawasan lembangan sungai melalui konsep kehidupan hijau dan pendekatan Program Jangkauan Awam (POP) dalam kalangan komuniti tempatan, awam, peniaga, CBO/NGO serta agensi di sekitar Lembangan Sungai Kinta.

To promote, empower and implement river basin stewardship through green living concept and Public Outreach Programme (POP) approach among local communities, public, businesses, NGOs/CBOs and agencies within Kinta River Basin.

- 2.1 Komuniti Tempatan melaksanakan demonstrasi pengawasan Lembangan Sungai Kinta melalui inisiatif kehidupan hijau.

Local community demonstrating stewardship of Kinta River Basin through green living initiatives.

- 2.2 Mewujudkan jaringan Sahabat Sungai Lembangan Sungai Kinta (*Friends of Kinta River Basin, FOKRiB*).

Establishment of Friends of Kinta River Basin (FOKRiB) network.

- 2.3 Penglibatan kumpulan sasar peniaga yang dikenalpasti (berkaitan industri dan agrikultur dll) dan pihak berkepentingan lain-lain (agenzi kerajaan dan NGO) dalam kehidupan hijau termasuklah golongan yang memerlukan melalui pengawasan pihak berkepentingan Lembangan Sungai Kinta dan amalan pengurusan terbaik.

Engagement of identified business players (industry and agriculture-based etc.) and other stakeholders (agencies, NGOs) in Green Living as well as vulnerable groups through the Stakeholder Stewardship of Kinta River Basin and Best Management Practices.

- 2.4 Visibiliti

Visibility